深圳市刻锐智能科技有限公司
SHENZHEN KERUI SMART TECHNOLOGY CO., LTD

地址:深圳市宝安区福永街道永和路鑫豪盛鼎丰科技园刻锐楼

版 本 号:_____

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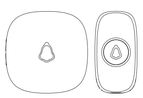
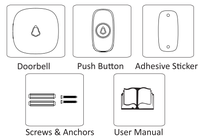
Wireless Doorbell User Manual



Model:M520+F55

Content



Content will vary according to your kit

The push button supplied with this kit is pre-programmed to operate with the doorbell. If it is not, see "Connect a Push Button" on page 5

Safety

⚠Before proceeding with the installation, please note the following safety warnings:

• Always follow the manufacturer's advice when using power tools and wear suitable protective equipment (e.g. safety goggles) when drilling holes, etc.

• Before drilling holes in walls, check for hidden electricity cables and water pipes. The use of a cable/pipe locator is advisable if in doubt.

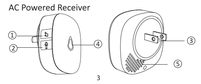
What You Should Know Before Installation

1.Test the operating range you desire. Choose an electric outlet at the height of 3.3 feet at least and plug in the receiver and take the button outside the door to test if it can work well within the range you have chosen.
2.Set a desired music (different or same one) for transmitters before installation. For music setting, see Operating Instructions.Doorbells have been paired and set to a default chime (Ding Dong) before leaving factory.

3.Please do not install transmitter on metal doors since it is hard for the signal to transmit.
4.Please take out the battery insulating strip before using.（As picture ①）
5.Ensure all surfaces are clean by wiping the installation area with a clean cloth. Please note that the sticker will have poor adhesion if you attach it to a dirty or uneven surface. Sunlight or rain will also affect the adhesion over a longer period of time.

Product Structure Diagram

AC Powered Receiver



① Music Control
② Volume Control
③ Plug
④ LED light
⑤ Speaker

Waterproof Transmitter

Set Up and Operation

Press the push button to test whether it is paired with the doorbell. The doorbell will light up and ring. If it does not, see "Connect a Push Button" on page 5.

1.Adjust the Volume

Press the 【◀))】 1s. (when the power is cut off, and power is restored again, the volume will be automatically adjusted to maximum)

2.Change the Tune

Press the 【♫】 1s: Loop tones in sequence and play the current tones.

Long press 5s 【♫】:Change tones loop direction. Press and hold the 【♫】 to power on:The doorbell receiver will turn on after beeps ten times, indicating that the doorbell receiver will restore the track to the first song, and all the buttons are not deleted.

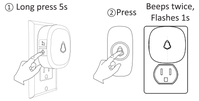
3.Connect a Push Button

You can connect up to 20 accessories to your doorbell, including other push buttons, window or door opening sensors, and motion sensors.

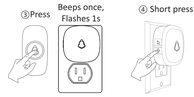
(1)VARIABLE - Tone Pairing

① Plug-in the receiver, pressing and holding the 【◀))】 on the receiver for 5s, the receiver will beeps once, which means receiver get into pairing mode.
② Press push button, the receiver will beeps twice with LED indicator flashes 1s.
③ Press push button again, the receiver will beeps once with LED indicator flashes 1s, which means the pairing is successful.
④ Short press 【◀))】 or leave it 20s without any operation, the doorbell will exit the pairing mode.

① Long press 5s ②Press Beeps twice, Flashes 1s



③Press Beeps once, Flashes 1s ④ Short press



Adding the additional push buttons or receivers please according to the above steps.

(2)FIXED - Tone Pairing
(only play your saved tone)

① Select a tone that you like

② Pressing and holding the 【◀))】 & 【♫】 button for about 5s until the receiver beeps once, which means receiver get into pairing mode.

③ Press push button once, the receiver will beeps twice with LED indicator flashes 1s.

④ Press push button once again, the receiver will beeps once with LED indicator flashes 1s, which means the pairing is successful.

⑤ Short press 【◀))】 or leave it 20s without any operation, the doorbell will exit the pairing mode.

① Select music ② 【◀))】 & 【♫】 Press 5-7s

③ Beeps twice, Press Flashes 1s ④ Beeps once, Press Flashes 1s ⑤ Short press, done.

Adding the additional buttons/receivers please according to the above steps.
Note : Pair and set only one transmitter at a time to avoid interference and ensure successful operation.

4.Reset (Clearing out Settings)

To return all settings to their default settings Hold down 【◀))】 and plug it into an outlet. After playing the beep 10 times, all settings will return to factory defaults.

Hold down 【◀))】 and Plug in

Installation

Choose a location that is not near a heat source or on something that moves (like a door). For non-mounting locations, choose a place where the doorbell will be easy to see and hear.

1.For Receiver:
Plug-in receiver: Just plug receiver into standard outlet in room.

2.For Push button:
IMPORTANT:
Before installation, please test if the operating range you choose is working and set music if needed.
Before you drill any hole in the wall, please make sure there are not cables or pipes.
To install you will require a drill and cross-head screwdriver.

① Open the Transmitter with screw driver and separate the front cover from the back cover. Penetrate the two standby holes at the back cover with two screws. Then fix the screws on the wall at suitable height.

② Or you can stick the Transmitter with the double-sided adhesive tape.

If you are not mounting the push button to the wall, place it where you want it.

Chimes List

Number	Song Name
1	Dingdong-1
2	Dingdong-2
3	Dingdong-3
4	Scale 135i
5	Scale i531
6	Dingdong-4
7	Dingdong-5
8	Dingdong-6
9	Dingdong-7
10	Dingdong-8
11	Bell-1
12	Bell-2
13	Bell-3
14	Bell-4
15	Dingdong-9
16	Dingdong-10
17	take me out to the ball game
18	A Comme amour

Number	Song Name
19	Susanna
20	Symphony No.40 in minor
21	Serenade for strings in G major
22	Love story
23	doraemon
24	Ten little Indians
25	Nutcracker two
26	Fast Ding Dong Ding Dong
27	Violin Concerto - spring
28	Four little swans
29	Serenade
30	Minuet
31	To Alice
32	Auld Lang Syne
33	Carman Overture
34	Bach Minuet
35	Turkey March
36	Music 01
37	Nokia classic ringtones
38	Radetzky march

Number	Song Name
39	Scale 1351 1531
40	Ringing tone
41	Romeo and Juliet
42	Kung Fu episode
43	Violin Concerto No.1
44	Drinking song - Camellia girl
45	kiss the rain
46	Irish thrush
47	Lake Baikal
48	Cannon
49	Romance in the rain
50	Titanic
51	Scale 5351
52	Romance of love
53	Tetris
54	Yesenia
55	mermaid
56	Merry Christmas
57	Scarborough fair
58	Music box of love

Battery Replacement of Push Button

Open the battery cover and install the CR2032 battery.

Specifications

	Doorbell	Push Button
Operating Temperature	-4°F to 140°F	-4°F to 140°F
Radio Frequency	433 MHz	433 MHz
Range (open field)	1,000 ft	1,000 ft
Sound Level (typical)	0-120 dB	-
Battery Type	Plug in	CR2032
Battery Life (5 activations/day)	Up to 5 years	Up to 3 years
Rain Proof	N/A	IP55

Troubleshooting

If	Then
The doorbell does not work	1.The doorbell might be out of range; try the doorbell in a different location. 2.Reconnect the doorbell. See "Connect a Push Button" on page 5. 3.Check all the batteries and replace if needed. 4.Check if the LED on the transmitters is working when activated. 5.Check if the doorbell is muted. Check that the transmitter is linked with the chime.
Range is reduced	1.Metal structures including uPVC door frames can reduce the range. Don't mount the the doorbell or doorbell push on or near metal structures. 2.Move the doorbell closer to the doorbell push button. Weak batteries will reduce range. In cold conditions (below 5°C), batteries may need to be replaced more often.

1 Year Limited Warranty

This product is warranted to the original purchaser only for a period of 1 year from the date of purchase for products damaged due to defect in workmanship and materials. Proof of purchase is required to obtain warranty service. Warranty is for replacement only. No service parts are available for these products. No other warranties are expressed or implied.Batteries are not covered under this warranty.

For warranty service, please contact SECRUI Customer Service by email: contact@secrui.com

IMPORTANT: PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE WHEN REPLACING BATTERIES

FCC ID:2AZI3-F55
Made In China

Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

The following equipment:

* Product	Wireless Doorbell Receiver
* Model (s)	M520
* Brand Name	****
* Manufacturer's Name	SHENZHEN KERUI SMART TECHNOLOGY CO., LTD
* Manufacturer's Address	Room 1501, T2, JinXiong Building, No. 1100, Xingye Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China
* Test Report Number	TB-FCC179578

is herewith confirmed to comply with the requirements of FCC Part 15 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.

The result of electromagnetic emission has been evaluated by Shenzhen TOBY Technology Co., Ltd.(www.tobylab.cn) laboratory (FCC Accredited Test Firm Registration Number: 854351) and showed in the test report,
It is understood that each unit marketed is identical to the device as tested, and any changes to the device which could adversely affect the emission characteristics will require retest,
The following importer / manufacturer (Located in the United States) is responsible for this declaration:

Company Name	:SEA&REVIEW CONSULTING INC
Company Address	:1007 NORANGE ST, 4TH FLOOR, #96
Telephone	:+(001)3134133043
Name (Full name)	Position :

Person is responsible for making this declaration:

(Place) (Date) (Company Stamp and Legal Signature)

展开尺寸：715x85mm
单页尺寸：65x85
材质：128g铜版纸
颜色：单色
折成风琴折页样

品牌	secrui	彩盒物料编码		绘制日期	2022/4/8			文件要求	
图纸名称	M520+F55说明书	内卡物料编码		公差说明	长	宽	高	打样	做货
尺寸	65*85mm	适用产品			0~2mm	0~2mm	0~2mm	☐	☐
材质	128G铜版纸	印刷要求		部门审核		需求部门签字		总经理签字	
内卡（内托）尺寸		类型							
		软件版本	AI						
内卡（内托）材质		比列	AI原文档 1:1做						
		绘制人							

FCC Statement

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.

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.

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