

INSTALLATION & MAINTENANCE MANUAL

DC008

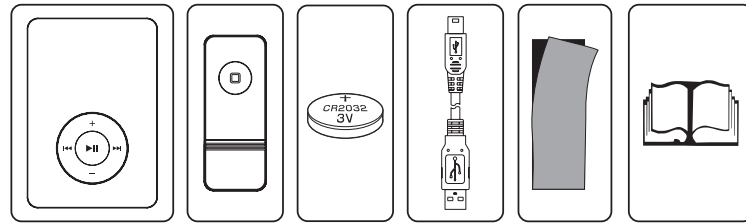
It is very important to install and operate this product according to the following instructions. Failure to do so may render your guarantee void.

Accessories list

The door chime kit comes with:

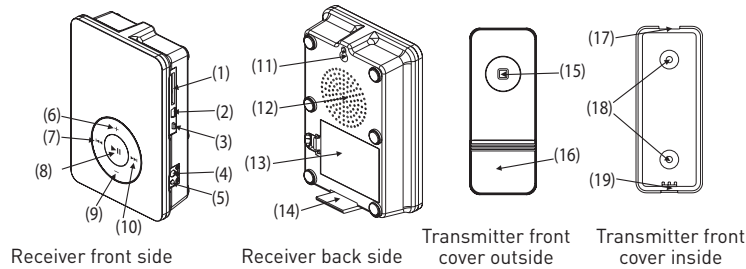
- 1 x Receiver
- 1 x Transmitter
- 1 x Bell push
- 1 x 12V 23A battery for bell push
- 1 x Double-sided adhesive pad
- 1 x Instruction manual

Pictures for accessories



Receiver Transmitter CR2032 battery USB cable Double-sided adhesive Instruction manual

Names for parts



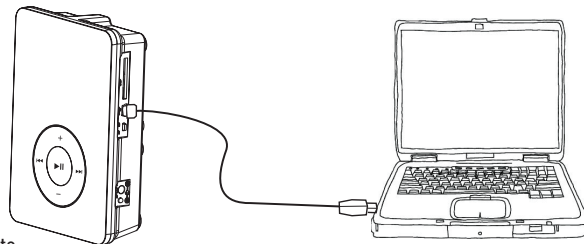
Receiver front side Receiver back side Transmitter front cover outside Transmitter front cover inside

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Downloading music to the SD Card

1. Remove the power supply to the receiver (if you are using one)
2. Locate on your PC the folder that contains the MP3 songs/tunes you wish to use so you can easily transfer them to the SD card
3. Insert the SD card (not included) into the receiver unit
4. Connect the receiver to your computer via the USB cable
5. When the USB is inserted into the computer, an alert showing that the device driver has been installed successfully will appear and the device is now ready for use, this may take a few moments depending on your operating system
6. Once the device has been successfully installed, click MY COMPUTER and you will notice an additional "removable drive" in your devices menu
7. Open the "removable drive" you can now copy over your selected MP3 files to this location, simply drag and drop into the removable drive folder
8. Once complete, remove the USB cable
9. Your MP3 tunes are now available to use on your receiver unit

PLEASE NOTE, THE MELODY OR MUSIC MUST BE MP3 FORMAT



Nameplate

There is a nameplate position on the bell push for user identification. Remove the nameplate cover and insert a suitably sized label with name or required information, then replace cover (label is not included in this kit).

Important

1. The receiver is designed for indoor use only
2. Do not mount the bell push onto any metal surface or PVCu doorframes as this will reduce the operation range
3. Do not expose either unit directly to rain or immerse in water
4. Do not mount either unit close to a fireplace or expose to high temperatures
5. If leaving the door chime for long periods, please remove the battery from compartment to prevent leakage
6. Please dispose of old batteries in accordance with the relevant legislation

User hints

If the receiver does not sound, please check the following:

- Flat batteries in either bell push or receivers - change the batteries

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Names of parts

1. Slot for SD card	11. Hanging slot
2. Data line interface	12. Speaker
3. IN/SD switch	13. Battery cover
4. DC5V	14. Holder
5. Power indication	15. Push button
6. Volume up	16. Nameplate cover
7. Last melody	17. Front cover and back cover hook
8. Play/stop present melody	18. Standby screw holes
9. Volume down	19. Interface
10. Next melody	

Notes before installation

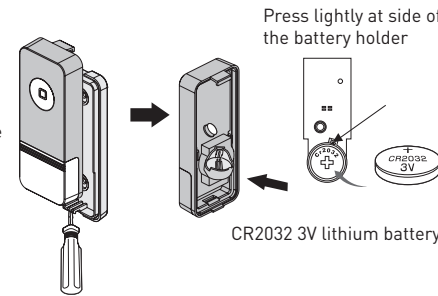
1. Before installation and operation, you will require a drill, cross-head screwdriver, flat-head screwdriver, 3xAA 1.5V batteries, fixing screws and wall plugs. These items are not supplied with this kit
2. Avoid positioning the bell push on metal frames
3. Avoid positioning above heat sources such as radiators, or in damp areas such as a kitchens or bathrooms

How to use the door chime kit

Pressing the bell push, a wireless signal will be sent to the receiver. The receiver will be activated and sound. The operating range is 200m (in the open air) and you can use the receiver virtually anywhere in the home (indoor use only). However, the transmission range will be reduced if the signal is transmitted through walls or ceilings. Metal or PVCu doorframes can also reduce the operating range.

Battery installation

- Bell push uses a 3V CR2032 battery (included)
- Open the bell push by pushing in the interface located at the bottom with a flat-head screwdriver and insert the battery. Please note the correct battery polarity



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- Wrong battery polarity in either bell push or receivers - re-insert the batteries
- Units are out of range - operate the receiver within the recommended operation range

Music cutting

MP3 cutter software is available to download free from our website, this enables you to create custom chimes from your favourite MP3 files.
Go to: <https://www.mlaccessories.co.uk/faqs>

Specification

Bell push unit

Power: 1x3V CR2032 battery (included)

Receiver unit

Power: 3 x 1.5V AA alkaline batteries (not included) or DC 5V external power supply (not included)

Operating temperature: -30 °C (to +40 °C)

Operating distance: 200m (dependent on environment)

Selectable tone: 16 built-in melodies - additional melodies via SD card

Digital code type: Auto-learning

What is auto-learning code?

The bell push sends a wireless signal to the receiver. The receiver will automatically register and memorize the signal as an operation code. The bell push will work with the receiver by using this code.

Auto-learning code set up

The door chime kit is equipped with auto-learning operation code ability.

1. Operation for 1 bell push and 1 receiver

After battery installation on both bell push and receiver, press the bell push once to generate a new operation code. The receiver will sound which indicates that a new operation code is registered and memorized

2. Interference from another door chime operating nearby (for example, receiver sounds for no reason): remove the batteries from the receiver and rest for 30 seconds. This will erase the memory. Insert the batteries, the bell push and receiver are ready for the new code registration
3. Operation for the 2nd / 3rd / 4th / 5th bell pushes and the receiver (there is only 1 bell push included in this kit):

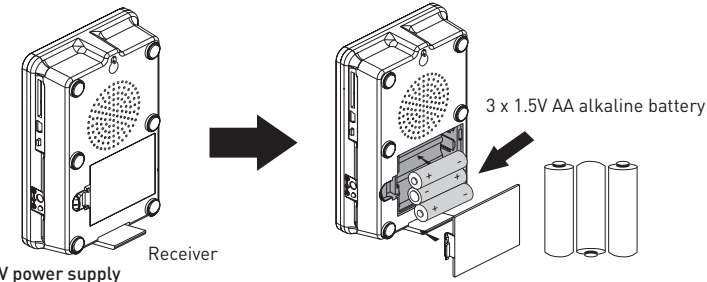
(a) Insert the batteries into the bell push, and the receiver is ready for the new code registration

(b) Press the auto-learning code button on the back of the receiver once, and it will be ready to receive the signal sent from the second bell push. Press the button on the bell push, the receiver will sound to indicate the new operation code is registered and memorized. Thus the second bell push works successfully with the receiver. For the 3rd, 4th, and 5th bell pushes, please follow above procedure

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Receiver unit

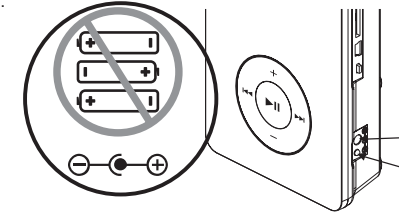
Remove the battery cover and insert 3 x 1.5V AA batteries (not included). Ensure battery polarity matches the internal markings. Alternatively, you can use a 5V, 350mA adaptor (not included)



DC 5V power supply

The DC 5V input power socket is located at the bottom on the right hand side of the receiver, the power indicator is below. When an external power supply is needed, before connecting, ensure the polarity of the DC power plug meets the requirements marked in the right part of the diagram below. Please also ensure you have removed the batteries from the battery compartment.

When the plug is inserted, the power indicator lamp will switch on, showing that power is connected correctly. If lamp does not switch on, please check the power supply is on and the plug's polarity is correct.



Wall mount

To install, you will require a drill and cross-head screwdriver.

IMPORTANT: Before you drill any hole in the wall, please make sure there are no cables or pipes that may accidentally be damaged.

Bell push unit

1. Open the bell push with a screwdriver and separate the front cover from the back cover (as previously described). Penetrate the two standby holes at the back cover with two screws. Fix the screws onto the wall at a suitable height (see picture 1).
 2. Alternatively, you can attach the bell push with double-sided adhesive tape (see picture 2)
- Mounting on PVCu or metal doorframe surfaces will reduce the transmitting range.

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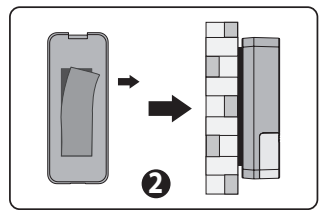
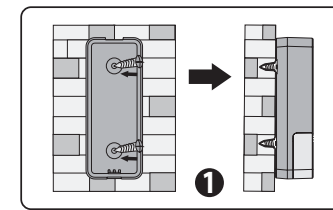
- (c) It is important to note when you need to replace dead batteries with new ones, please follow the auto-learning code set-up procedure as above

Notes:

- (a) If the receiver sounds for no reason during the digital code setting, this indicates interference from another similar door chime nearby. Reset the auto-learning code (as per point 2 above)
- (b) One receiver will work with maximum five bell pushes at the same time. If the bell push is missing a terminal, the bell push can be purchased separately and set up using the auto-learning code instructions above

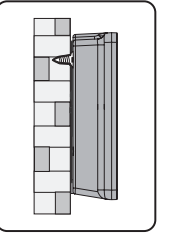
IMPORTANT: PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE WHEN REPLACING BATTERIES

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Receiver unit

Fix a screw onto the wall. Hang the receiver by the hole at the back of the unit. Avoid positioning on PVCu frames, above heat sources (e.g. radiator) or in damp areas such as a kitchens or bathrooms. Important: Test the receiver before drilling any holes to ensure it is within recommended operating range.



Functions instructions

Door chime operation

Press the push button on the bell push unit once, a wireless signal is sent to the receiver which will sound. The sound will stop as soon as the melody ends. For repeat sound, press the button again. Holding the button in will not repeat the sound.

Melody selection

Move the band switch to IN position at the side of the receiver to display the built-in melodies. Press button I←← →→I to choose from 16 different polyphonic melodies. Move the band switch to the SD position at the side of the receiver and access the melodies you have previously downloaded onto an SD card.

Melodies are previewed for 15 seconds only. Pressing the two buttons I←← →→I will allow you to choose between tracks from your downloaded music selection.

Volume adjustment

Keep pressing the PLAY button to enter into music display status. Then press the + to increase and the - to decrease the volume.

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