Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first 3 years after date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product, please contact us via our helpline support services, details of which are to be found both in this manual and on the product itself.

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Medion Electronics Ltd.
120 Faraday Park, Faraday Road, Dorcan Swindon SN2 8JY, Wiltshire
United Kingdom
www.medion.co.uk

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MANUAL DEVELOPED IN GERMANY

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Spend a little Live a lot.
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Model: MD 16179 Product code: 92598

08/2015

YEARS
WARRANTY

User Manual

WIRELESS DIGITAL DOOR CHIME

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Package contents/device components

1. Signal selector
2. Volume control
3. Transmitter button
4. Doorbell tone selection button
5. Mounting slot
6. Battery compartment
7. Stand
8. Battery compartment cover
9. LED display
10. Speaker
11. Doorbell button
12. LED
13. Name plate
14. Slots for the wall mount
15. Battery compartment cover
16. Reset button
17. Battery compartment
18. Wall mount clips
19. Wall mount grommets
20. Wall mount

Two 1.5 V LR6 batteries included.
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20. Wall mount
Package contents

Remove all packaging materials.

⚠️ DANGER!

Risk of suffocation!

Risk of suffocation from plastic packaging!
- Keep plastic packaging out of the reach of children.

Please check your purchase to ensure that all the items are included and contact us within 14 days of purchase if any parts are missing.

The following items are supplied with the product you have purchased:

- Transmitter
- 1 x 3 V CR2032 battery for the transmitter
- 2 x 1.5 V batteries (type AA/LR6/R6)
- 5 name plates for the transmitter
- Plastic film for the name plates
- Receiver
- Stand for the receiver
- Installation materials (3 screws, 3 wall plugs)
- These operating instructions and warranty documents.

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Please read these operating instructions and keep them in a safe place

These operating instructions are for this wireless doorbell. They contain important information about set-up and operation. Read through these operating instructions, especially the safety information, carefully before using the wireless doorbell. Non-compliance with these operating instructions can lead to serious injury or damage to the device.

The operating instructions are based on standards and rules that are valid in the European Union. If you are in a different country, please also follow the directives and laws specific to that country.

Please retain these operating instructions for future reference. If you pass on the wireless doorbell to a third party, make sure that you also pass on these operating instructions.
Symbols and signal words used in these instructions:

⚠️ DANGER!

This signal word indicates a hazard with a high degree of risk that, if not avoided, will result in death or serious injury.

⚠️ WARNING!

This signal word indicates a hazard with a medium level of risk which, if not avoided, could lead to death or serious injury.

⚠️ CAUTION!

This signal word indicates a hazard with a low level of risk which, if not avoided, could result in a minor or moderate injury.
NOTICE!

This signal word warns of possible damage to property or gives useful additional information on assembly or operation.

Declaration of conformity (See chapter “Declaration of Conformity”): products marked with this symbol meet EC directive requirements.

Intended use

Your wireless doorbell is designed to send an acoustic and/or optical signal to the receiver when the doorbell button is activated. Do not attempt to modify the device and do not use it for other purposes.

The device is intended for private use only and not for industrial/commercial use.

Please note that we shall not be liable in cases of improper use. Therefore:

- Do not modify the appliance without our consent and do not use any auxiliary equipment which we have not approved or supplied.
- Use only spare parts and accessories which we
have supplied or approved.

- Heed all the information in these operating instructions, especially the safety information. Any other use is deemed improper and can cause personal injury or damage to the appliance.

- Do not use the appliance in extreme environmental conditions.

Safety instructions

General information

⚠️ WARNING!

Risk of injury due to improper handling.

- This device is not intended for use by people (including children) with reduced physical, sensory or mental abilities or for those without experience and/or knowledge, unless they are supervised by a person responsible for their safety or they have been instructed in its use.
Safety instructions

- Children must not be allowed to play with the device.
- Keep the device and its accessories out of reach of children.

**WARNING!**

Risk of damage!

Improper handling can cause damage to the appliance and your health.

- Never make alterations to the appliance or try to open and/or repair an appliance component yourself.
- To prevent hazards, please contact the Medion Service Centre or an approved repair centre if the device develops a fault.
Battery information

⚠️ WARNING!

Risk of injury from improper handling of batteries

Batteries may contain combustible materials. If handled incorrectly, batteries may leak, heat up excessively, ignite or even explode, which could result in damage to the device and your health.

- Keep batteries out of the reach of children.
- Seek medical advice immediately if batteries are accidentally swallowed.
- Never attempt to charge non-rechargeable batteries. Risk of explosion!
- Never create a short-circuit between the batteries and connection terminals of the device.
- Never expose batteries to excessive heat such as direct sunlight, fire or similar.
- Do not dismantle or deform the batteries. You could injure your hands or
fingers, or battery fluid could come into contact with your eyes or skin. If this happens, rinse the affected areas with plenty of clean water and consult a doctor immediately.

− Avoid heavy impacts and vibrations.
− Clean the contacts on the batteries and on the product before inserting the batteries and as required.

⚠️ CAUTION!

Risk of explosion if batteries are not replaced correctly.

− Always observe the correct polarity.
− Make sure that the plus (+) and minus (−) poles are correctly inserted to avoid short circuits.
− Do not mix up new and old batteries or different types of batteries. This could cause the device to malfunction. In addition, the weaker batteries would discharge too much.
− Remove spent batteries from the device immediately.
- Remove the batteries from the device if you do not intend to use it for an extended period.
- Replace all of the old batteries in a device with new batteries of the same type at the same time.
- Insulate the contacts of the batteries with an adhesive strip if you need to store or dispose of the batteries.
Environmental requirements of the transmitter

**NOTICE!**

Restricted range due to environmental interference!

- In optimum conditions, the transmitter has a range of 100 m. This can be reduced by structural conditions.
- Sources of interference for the transmitter can include mounting on metallic objects, reinforced concrete, high-frequency interference of any kind, devices operating on neighbouring frequencies or poorly screened computers.

**DANGER!**

Water can damage the device!
- Do not expose the transmitter to water sprayed at high pressure or from hoses.
Environmental requirements of the receiver

⚠️ DANGER!

Unfavourable environmental conditions can damage the device!
- Protect the wireless doorbell’s receiver from moisture and heat.
- Do not place or mount the receiver in poorly ventilated areas (such as between shelves or where curtains or furniture can block the vents).

⚠️ DANGER!

Water can damage the device!
- Do not allow foreign bodies or liquids to get into the receiver. Do not expose the receiver to water spray or droplets. Do not place any water-filled containers, such as vases, on the device.
- Do not place any naked flames, e.g. burning candles, on the appliance.
Using the device for the first time

Inserting batteries

Transmitter

The transmitter requires one 3 V battery (type CR2032).

1. Undo the wall mount clips 18 to remove the wall mount.

2. Grasp both tabs of the battery compartment cover 15 and pull it off.

3. When changing the batteries, push the used battery to the right of the battery clip and remove it from the battery compartment 17.

4. Ensure that the polarity of the new battery is correct (+ pole facing up). Press the battery into the battery clip at a slight angle and push it down gently until it is sitting securely in the battery compartment 17 (diagram C).
5. Replace the battery cover back on the battery compartment until the tabs lock into place.

6. In order to reattach the wall mount to the housing, hook the wall mount clips into the slots and then gently push the wall mount onto the housing until it clicks audibly into place.

**Receiver**

The receiver requires 2 x 1.5 V batteries, type AA/LR6/R6 (Active Energy).

1. Remove the battery compartment cover.
2. Insert the batteries. Observe correct polarity! The negative poles should each be on the spring.
3. Replace the battery compartment cover.
Using the device for the first time

Synchronising the transmitter and receiver

The transmitter and receiver must be synchronised with each other in order for the wireless doorbell to work.

The LED will start lighting up after the batteries have been inserted into the receiver.

To synchronise the transmitter with the receiver, proceed as follows:

1. Press the doorbell button on the transmitter while the LED display of the receiver is lit up. You will hear the doorbell when the transmitter is synchronised with the receiver.

2. If the LED goes out before the devices have synchronised, start the synchronisation process again or press the transmitter button on the receiver to restart the process.
Ringer tone and volume

You can set the ringer tone and volume on the receiver and change these settings at any time.

1. Press the doorbell tone button 4 repeatedly to select between any one of 16 doorbell tones/melodies.

2. Set the volume using the volume control 2:
   1 = low; 2 = medium; 3 = high.

3. Use the signal selector 1 to choose the type of signal:
   - Doorbell tone only
   - Flashing blue LED only 9
   - Doorbell tone and flashing blue LED 9

Signals when ringing

Depending on the settings made with the signal selector 1, the blue LED 9 on the receiver will flash and/or the doorbell tone or melody will sound.
Set-up and assembly

Mounting the receiver

⚠️ DANGER!

Risk of electric shock!
There is a risk of electric shock when drilling into a wall.
- When drilling, ensure that no concealed electrical wires or water pipes are damaged.

1. Choose a suitable location for mounting the device.
2. Use the mounting slot 5 on the rear side to mount the receiver on a wall.
3. Drill 1 hole suitable for a 6 mm wall plug.
4. Insert the wall plug.
5. Screw in a screw but leave the head projecting out.
6. You can now hang the receiver on the screw.

Setting up the receiver

The shape of the base of the device is designed so
that you can put it into the stand 7 and set up the device.

Choose a horizontal, non-slip surface to stand the device on.

**Assembling the stand**

1. Insert both pins of the receiver into the slots on the stand 7.
2. Push the receiver onto the stand 7.

**Mounting the transmitter**

Find a suitable place by the door for mounting the doorbell.

**NOTICE!**

**Eliminating sources of interference**

Before mounting the transmitter, test to see whether the transmitter signal can be picked up by the receiver. Do not mount the transmitter on a metal surface.

You can wall-mount the transmitter using screws. Proceed as follows:
Screw on the wall mount

⚠️ DANGER!

Risk of electric shock!
There is a risk of electric shock when drilling into a wall.
- When drilling, ensure that no concealed electrical wires or water pipes are damaged.

1. Remove the wall mount from the transmitter. The wall mount is attached to the wall as a back plate.
2. Mark the two drill holes on the wall.
3. Drill two holes suitable for 6 mm wall plugs.
4. Insert the wall plugs.
5. Screw on the wall mount using two of the screws.
6. Place the housing onto the wall mount and apply gentle pressure until it clicks audibly into place.

**Name plate**

1. Label one of the name plates supplied. If you decide to label the name plate by hand, we recommend using a pen with waterproof ink.

2. Use the plastic film to seal the side of the name plate you have written on.

3. Slide the cover of the name plate compartment **13** to the side and insert your name plate.

4. Make sure that the name plate is right on top of the display LED so that the cover can be fully closed.

5. Slide the name plate compartment **13** back onto the doorbell.
Synchronisation

After inserting new batteries or replacing spent batteries, the transmitter and receiver may need to be synchronised. Test the functionality of the doorbell after changing batteries. If there is no connection, carry out the synchronisation process as follows:

1. Press the transmitter button 3 on the receiver.
2. Press the doorbell button 11 on the transmitter.
   The selected melody will play and/or the LED on the receiver will flash. The transmitter and the receiver are now synchronised.

You can synchronise a model MD 16179 transmitter with several model MD 16179 receivers. Proceed as described above to complete this process.
Cancel synchronisation

- Press the reset button 16 on the transmitter to cancel synchronisation with the receiver.

Cleaning

Clean the receiver with a dry, soft cloth.

Use a soft, moist cloth with a little detergent to clean the transmitter.

Avoid the use of chemical solutions and cleaning products because these may damage the devices’ surface or markings.
Disposal

Disposal of packaging

Sort packaging before disposal. Dispose of card and cardboard with waste paper and dispose of film with recyclable materials.

Disposal of old appliances

(Applicable in the European Union and other European states with systems for separate collection of recyclable materials)

Do not dispose of old appliances in normal household waste!

If the wireless doorbell can no longer be used, the consumer is **obliged by law to dispose of the old appliance separately from household waste**, e.g. at a local authority/district collection point. This guarantees that old appliances are recycled correctly and avoids negative effects on the environment. For this reason, electrical appliances are marked with the above symbol.
Do not dispose of batteries in the normal household waste!

As a consumer, you are obliged by law to hand in all batteries and rechargeable batteries, regardless of whether they contain harmful substances* or not, to your local authority/district/trade collection point for environmentally friendly disposal.

If possible, hand in the wireless doorbell and spent batteries separately to support correct recycling.

*marked: Cd = cadmium, Hg = mercury, Pb = lead

Technical data

Receiver batteries: 2 x 1.5 V batteries type AA/LR6/R6

Transmitter batteries: 1 x 3 V lithium battery, type CR2032 coin battery

Transmitter splash protection: IPX4

Range: max. 100 m

Frequency: 433 MHz
Declaration of conformity

Medion AG hereby declares that the product MD 16179 conforms to the following European requirements:

• R&TTE Directive 1999/5/EC
• EMC Directive 2004/108/EC
• Low Voltage Directive 2006/95/EC
• RoHS Directive 2011/65/EU.

Full declarations of conformity are available at http://www.medion.com/conformity.
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Germany
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You can also scan the QR code above to download the instructions onto your mobile device from the service website.
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WARRANTY

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