

Fosmon 51089HOMEU

Fosmon Wireless Motion Sensor Alarm Chime

Model: 51089HOMEU

1. INTRODUCTION

The Fosmon Wireless Motion Sensor Alarm Chime is designed to provide reliable alerts for movement in various indoor and outdoor environments. This system is ideal for enhancing home security, notifying you of customers entering a business, or monitoring specific areas like garages or driveways. It features customizable chime options and a visual LED indicator for comprehensive alerts.

2. PRODUCT OVERVIEW

2.1 Components

- **Receiver:** Plugs into a standard wall outlet, emits sound and visual alerts.
- **Transmitter (Motion Sensor):** Battery-powered, detects motion and sends signals to the receiver.

2.2 Key Features

- **Door Entry Alarm:** Alerts business owners or homeowners to movement through entry points.
- **Wide Detection Range:** The motion sensor detects movement within a 5-meter range and a 110° angle.
- **Extended Wireless Range:** The transmitter can send signals to the receiver up to 150 meters away.
- **Customizable Ringtones:** Choose from 52 different chime options, including melodies and basic alerts.
- **Adjustable Volume:** Features 4 volume levels to suit your environment.
- **Visual LED Indicator:** The LED on both the receiver and transmitter flashes when activated, providing a visual alert, especially useful for those with hearing impairments.
- **Expandable System:** Each receiver can be paired with up to 10 transmitters, and each transmitter can be paired with up to 10 receivers.



Image 1: The Fosmon Wireless Motion Sensor Alarm Chime set, showing the receiver (left) and the motion sensor transmitter (right).



Image 2: Detailed view of the receiver and transmitter with labeled components, including LED lighting, volume control, ringtone selection, connection port, and speaker.



Image 3: The motion sensor transmitter features a rotating sensor with 360° rotation, 90° pivot, and 90° tilt for flexible positioning.



Image 4: The receiver unit plugged into a wall outlet, highlighting its compact and functional design, along with its dimensions.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. Ensure you have the receiver, transmitter, and any mounting hardware.

3.2 Powering the Receiver

1. Plug the receiver into a standard wall outlet. The LED indicator on the receiver should light up briefly.

3.3 Installing Batteries in Transmitter

The transmitter requires 2 AAA batteries (not included).

1. Locate the battery compartment on the back of the transmitter.
2. Open the compartment cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+/-).

4. Close the battery compartment cover securely.

3.4 Mounting the Transmitter

The transmitter can be wall-mounted for optimal detection.

1. Choose a suitable location for the transmitter, considering the desired detection area and the 5m x 110° range.
2. Use the provided mounting hardware to securely attach the transmitter to a wall or surface.
3. Adjust the sensor's angle using its rotational capabilities (360° rotation, 90° pivot, 90° tilt) to cover the target area effectively.

3.5 Pairing (If Necessary)

The units are typically pre-paired. If they do not connect automatically, or if you are adding additional transmitters/receivers:

1. Refer to the specific pairing instructions that came with your unit, as procedures may vary slightly.
2. Generally, you will press a pairing button on the receiver, then trigger the transmitter to link them.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Volume

The receiver has 4 volume levels. Use the volume control buttons on the side of the receiver to cycle through the levels and select your preferred loudness.

4.2 Changing Ringtones

The receiver offers 52 different ringtones. Use the ringtone selection buttons on the side of the receiver to browse and choose a chime that suits your preference.

4.3 Understanding the LED Indicator

Both the receiver and transmitter feature an LED indicator. When motion is detected and a signal is sent/received, the LED will flash, providing a visual cue in addition to the audible chime.

4.4 Typical Use Cases



Image 5: The motion sensor can be used to alert you if a child enters an unsupervised area, such as stairs.

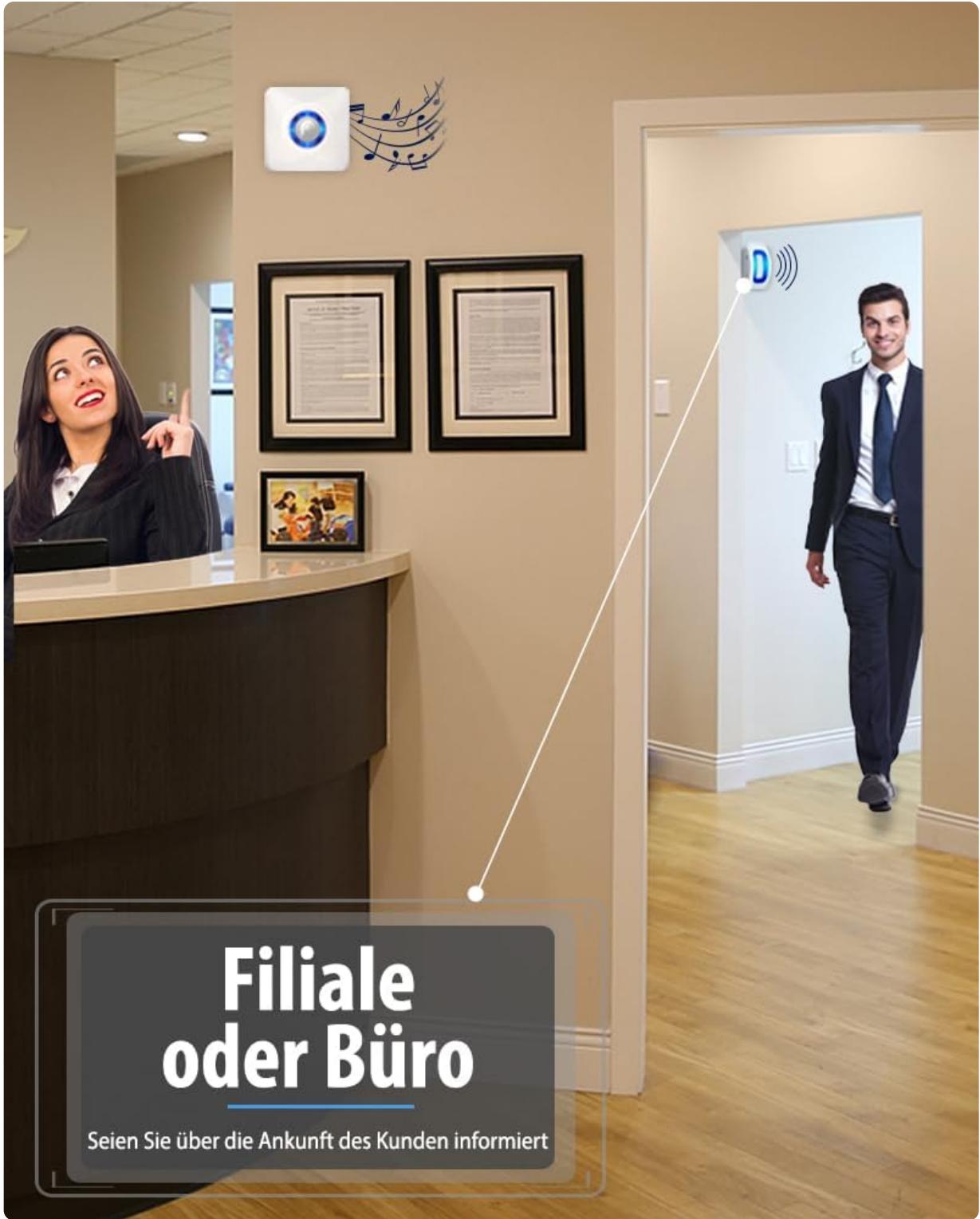


Image 6: Ideal for businesses, the sensor can be placed at an entrance to notify staff of customer arrivals.

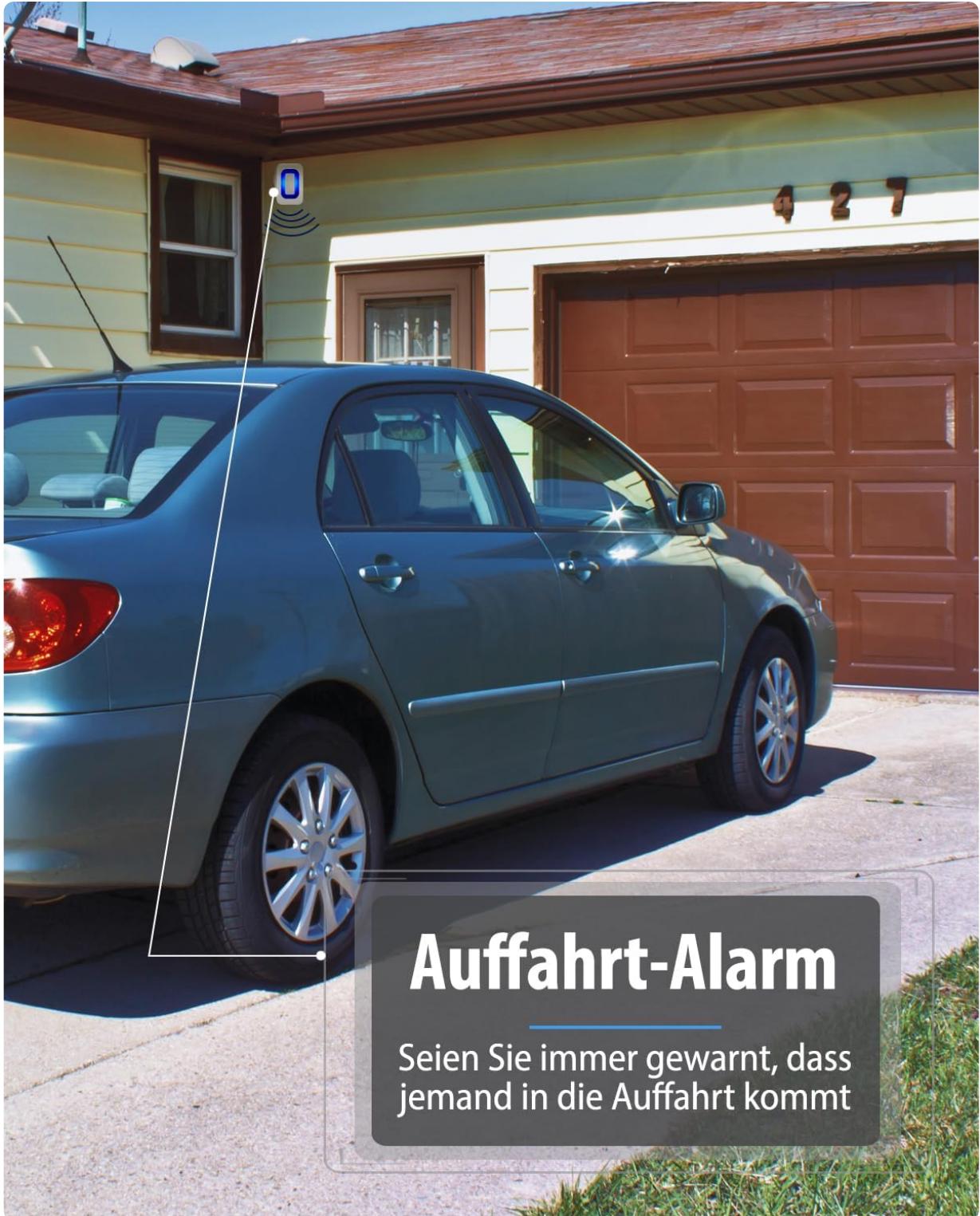


Image 7: Position the sensor to detect vehicles or people entering your driveway, providing an early warning.

Sicherheit zu Hause



Benachrichtigen Sie, wenn jemand kommt

Image 8: Enhance home security by placing the sensor to detect movement around your garage or other vulnerable areas.

fosmon		♫ Klingeltöne ♫	
1	Ding Dong 1	21	Going Home
2	Westminster Chimes	22	Hello, Welcome
3	1812 Overture	23	How Are You, Please Open Door
4	Traditional Doorbell 1	24	Red River Valley
5	Ding Dong 2	25	Victory
6	Ding Dong 3	26	Wish You a Merry Christmas
7	Traditional Doorbell 2	27	Happy Birthday
8	Ding Dong 4	28	Carmen Overture
9	Ding Dong 5	29	Memories
10	Alarm Clock	30	The Harmonious Blacksmith
11	Siren	31	Jingle Bells
12	Ascending Chime	32	The Swan Lake
13	Hey Jude	33	Dance of the Little Swans
14	Canon in D	34	Fantaisie Impromtu
15	Old Long Ago/Auld Lang Syne	35	Valder Fields
16	Für Elise	36	Yesterday Once More
17	The William Tell Overture	37	Oh! Susanna
18	The Cuckoo Waltz	38	My Grandfather's Clock
19	Dog Bark	39	The Yellow Rose Of Texas
20	Rooster Crow	40	Eva's Polka
41	Spring Song	42	Waltz of the Flowers
43	Largo (Going Home)	44	Ave Maria
45	Mariage d'Amour	46	Russian Dance
47	Clog Dance	48	Dixie
49	Rudolph the Red Nosed Reindeer	50	Schubert's Nocturne
51	Habanera	52	Souvenir of Love/Childhood Memories

Image 9: A comprehensive list of the 52 available ringtones, allowing for personalized alerts.

5. MAINTENANCE

5.1 Battery Replacement

When the transmitter's performance degrades (e.g., reduced range or inconsistent detection), it may be time to replace the AAA batteries. Follow the steps in Section 3.3.

5.2 Cleaning

Wipe the units with a soft, dry cloth. Do not use abrasive cleaners or immerse the units in water.

5.3 Environmental Considerations

The product is designed for various environments. The specified operating temperature range is 5°F (-15°C). Avoid exposing the units to extreme temperatures or direct water exposure unless explicitly stated for outdoor use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No alarm/chime when motion is detected.	Receiver not powered, transmitter batteries low/dead, units out of range, units not paired.	Ensure receiver is plugged in. Replace transmitter batteries. Reduce distance between units or remove obstructions. Re-pair units if necessary.
False alarms.	Sensor picking up unwanted movement (e.g., pets, swaying objects, sunlight changes).	Adjust sensor placement or angle. Ensure sensor is not facing direct sunlight or heat sources.
Short detection or wireless range.	Obstructions (thick walls, metal objects), electromagnetic interference, low transmitter batteries.	Relocate units to minimize obstructions. Avoid placing near large metal objects or strong electrical devices. Replace transmitter batteries.
Receiver constantly goes silent.	Internal malfunction or interference.	Try unplugging and replugging the receiver. If the issue persists, contact customer support.

7. SPECIFICATIONS

- Model Number:** 51089HOMEU
- Product Dimensions (Receiver):** 3.61 x 5.51 x 8.61 cm
- Item Weight:** 54 grams
- Power Source:** Receiver: AC Plug-in; Transmitter: Battery-powered
- Batteries Required (Transmitter):** 2 x AAA (Alkaline recommended, not included)
- Wireless Range:** Up to 150 meters (open area)
- Motion Detection Range:** 5 meters x 110°
- Ringtones:** 52 options
- Volume Levels:** 4 levels
- Operating Temperature:** 5°F (-15°C)
- Mounting Type:** Wall Mount

8. WARRANTY AND SUPPORT

For product support, troubleshooting assistance, or warranty inquiries, please contact Fosmon customer service through their official website or the retailer where the product was purchased. Please have your model number (51089HOMEU) and purchase details ready.

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