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- DE** Scannen Sie den QR-Code, um das Benutzerhandbuch in Ihrer Sprache zu erhalten
- IT** Scansiona il QR code per ottenere il manuale d'uso del prodotto nella tua lingua
- ES** Escanea el código QR para obtener el manual de usuario del producto en tu idioma
- FR** Numérisez le QR code pour obtenir le manuel d'utilisation du produit dans votre langue
- NL** Scan de QR-code om de producthandleiding in uw taal te ontvangen
- PL** Zeskanuj kod QR, aby uzyskać instrukcję obsługi produktu w swoim języku
- CS** Skenovat QR kód pro získání uživatelského manuálu v češtině
- SV** Skanna QR-koden för att få bruksanvisningen på ditt språk
- PT** Digitalize o código QR para obter o manual do produto no seu idioma
- TR** Ürün kullanım kılavuzunu kendi dilinizde almak için QR kodunu tarayın
- SK** Skenovať QR kód pre získanie návodu na použitie produktu vo vašom jazyku
- HU** Olvassa be a QR-kódot a használati útmutató eléréséhez az Ön nyelvén.

## ■ Product Description

Meross Battery-Powered Presence Sensor (MS605) features 24 GHz low-power millimeter-wave radar combined with infrared dual-detection technology to accurately detect motion, micro-movements, and stationary presence while simultaneously monitoring ambient light levels. The device uses the Thread protocol to upload presence and illuminance data to Matter in real time, enabling whole-home smart integration. Its battery-powered design makes installation quick and flexible.

## ■ Safety Information



**WARNING:** This product contains a battery. Keep out of reach of children. Do not swallow.

1. Swallowing may cause severe internal burns within 2 hours and could lead to death.
2. If you suspect a battery has been swallowed or inserted into any part of the body, seek medical attention immediately.
3. Do not use the product if damaged or modified. Contact support if defects are found.
4. Do not disassemble, puncture, or expose to impact. Improper use may void the warranty.

## ■ Package Content



User  
Manual x 1



Presence  
Sensor x 1



Battery  
CR123A x 1

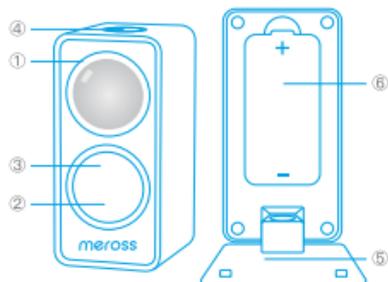


Hook-and-loop  
Fastener x 1



Battery Compartment  
Opener x 1

- Infrared Motion Sensor Lens--①
- Light Sensor (ensure it's not blocked)--②
- Millimeter-wave Radar Emission Area--③
- Button--④
- Adjustable Bracket--⑤
- Battery Compartment--⑥



**If the battery compartment is hard to open, use the included opener to assist.**

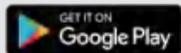
**Note:**

1. The illustrations of the product, accessories, and user interface in the manual are schematic and for reference only. Due to ongoing updates and upgrades of the product, there may be slight differences between the actual product and the illustrations. Please refer to the actual product for accuracy.
2. The illuminance is influenced by various factors such as the nature and position of the light source, environmental conditions, lighting design, and measurement methods. Therefore, the illuminance values provided by this product are for reference only. While the sensor boasts high accuracy, real-world environmental factors can affect its performance. Therefore, it is recommended to monitor for a period of time after selecting the correct device installation location, and then adjust the settings based on the monitoring results to achieve a better user experience.

## Installation Instructions



OR



Scan for Meross App



Full video guide & FAQs

1. Download the Meross app.
2. Follow the instructions in the Meross app to complete the setup.
3. Scan the QR code on the right for the full video guide and FAQs.

## NOTE:

1. For the best experience, please first complete the basic setup via Bluetooth in the Meross app, then pair the device to third-party platforms using the Matter setup.
2. This device requires Bluetooth to set up. Please ensure that the Meross app is granted access to the required system permissions and that Bluetooth on your smartphone is enabled.



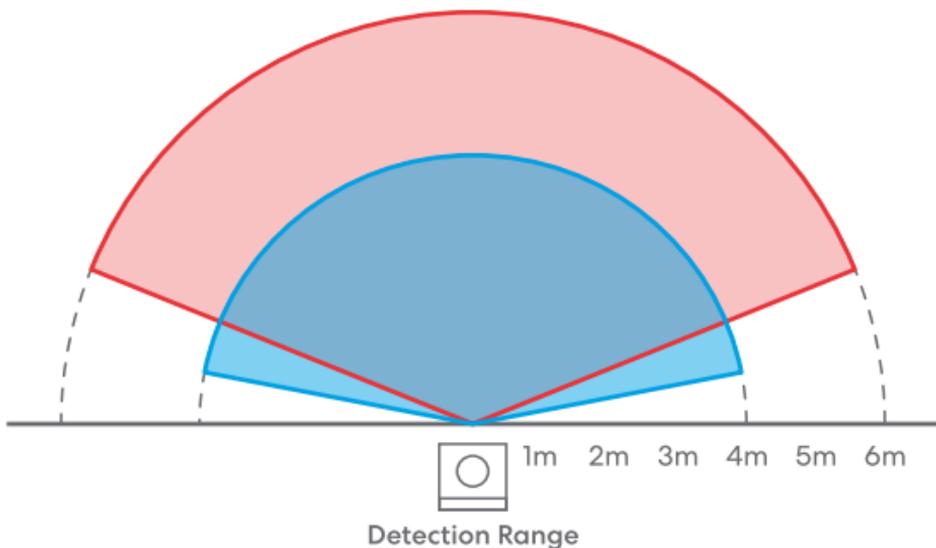
After setup, press and hold the button for 5s (amber blinks rapidly) to pair through Matter on the third-party platform.

## ■ Device Installation

This device supports motion detection up to 6m and presence detection up to 4m.

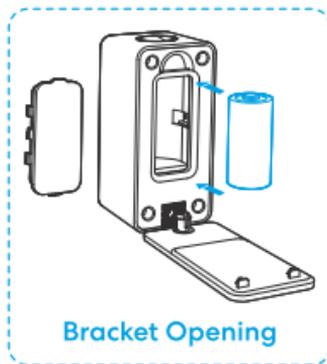
**Motion Detection**

**Presence Detection**

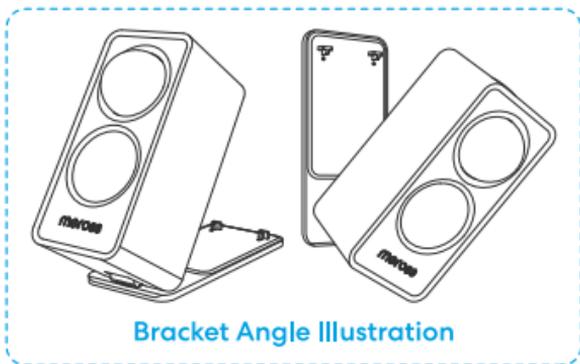


## NOTE:

When ambient temperature is high and approaches body temperature, the infrared sensor's detection sensitivity and coverage area may decrease.



Bracket Opening



Bracket Angle Illustration

#### NOTE:

Waterproof grease on the sealing ring is normal and does not affect use. Wipe off excess with a clean cloth.

#### Installation Notes:

1. Side-mount the sensor at a height of 1.2–1.8 m above the floor.
2. Tilt the sensor so it directly faces the chest area of a seated or stationary person.

**Tip:** This presence sensor relies on detecting chest breathing movements. Pointing it toward the back can reduce sensitivity, potentially causing false positives or missed detections.

3. False alarms may occur from vibrations or moving objects (e.g., swaying leaves, curtains, or operating fans and AC). Keep plants, metal objects, and thick glass out of the detection area to prevent radar interference.
4. Using adhesive tape: When applying the sensor with double-sided tape, press it firmly and evenly for 60 seconds to ensure secure adhesion.

**Tip:** The mounting surface should be smooth, clean, and dry. Avoid painted or peeling surfaces, as the device may fall off over time.

5. Low ambient temperatures may reduce battery discharge capacity and shorten runtime.

## Buttons, Indicator Lights, Functional Instructions

Mode	Button Action	LED Indicator
Power-on Success	None	Green flashes once
Start Bluetooth Setup (manual only)	Single press	Green fast blinking
Start Matter Setup	Press and hold 5 sec	Amber fast blinking
Reset / Initialization	Press 5 times quickly	Red light once means reset started; green light once confirms success.
Pairing Successful	None	Green flashes once
Pairing Failed / Offline / No Network	None	Red slow blinking
Presence State Change	None	Green flashes once
Find Device	None	Amber blinks for 5 seconds

For the best experience, please first complete the basic setup via Bluetooth in the Meross app, then pair the device to third-party platforms using the Matter setup.

## Introduction to Matter



How to Setup



FAQs



Multi-Admin Setup

Matter devices operate locally within your home network for faster response and better privacy. For larger platforms, a Matter Hub is required. Supported hubs include Amazon Echo (excluding some first-gen models), Apple HomePod/HomePod Mini/Apple TV, Google Nest devices,

and SmartThings Hub (2nd & 3rd gen). Note that iPads are no longer supported as Matter hubs.

To set up and manage Matter-enabled devices smoothly, ensure your mobile system is updated to at least iOS 16.1 or Android 8.1 (with Bluetooth 4.2 or above). We recommend keeping your OS, smart speaker systems, and platform apps up to date for the best experience and security.

## ■ Product Specifications

Model: MS605

Battery Type: CR123A

Radar Frequency: 24 GHz (ISM)

Light Sensor Range: 0–1800 lux

Detection Range: Presence ≤ 4 m, Motion ≤ 6 m

Operating Temperature: -4°F (-20°C) to 140°F (60°C)

Operating Humidity: 20–95% RH (non-condensing)

Dimensions (W × D × H): 77 × 35 × 48.5 mm (3.03 × 1.38 × 1.91 in)

## ■ Warranty

For detailed warranty information, please visit

<https://www.meross.com/support/warranty>.

## ■ Declaration of Conformity

Meross declares that this product bearing the CE marking complies with the following EU directives 2014/53/EU, 2014/30/EU, 2011/65/EU & (EU) 2015/863. Compliance with these Directives implies conformity to harmonized European standards that are noted in the EU Declaration of Conformity, which may be found at: <https://www.meross.com/support/eudoc>.

Meross hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The original UK Declaration of Conformity may be found at <https://www.meross.com/support/ukca>.

## ■ Disclaimer

1. The function of this smart device is tested under typical circumstances described in our specifications. Meross does NOT guarantee that the smart device shall perform the same as described under all circumstances.
2. By using third-party services including but not limited to Alexa, Google Assistant, Apple HomeKit, and SmartThings, customers acknowledge that Meross shall not be held liable in any way for the data and private information collected by such parties. Meross's total liability is limited to what is expressly covered in its Privacy Policy.
3. Damages arising from ignorance of the SAFETY INFORMATION shall not be covered by Meross aftersales service, nor does Meross take any legal responsibility therefrom.

Customers acknowledge their understanding of these articles clearly by reading this manual.