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› TP-Link Tapo T30 Smart Home Sensor Starter Kit User Manual

TP-Link Tapo T30 KIT

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Model: Tapo T30 KIT

INTRODUCTION

The TP-Link Tapo T30 Smart Home Sensor Starter Kit provides a comprehensive solution for home monitoring and automation. This kit includes a Smart Hub, a Motion Sensor (Tapo T100), and two Door/Window Contact Sensors (Tapo T110), designed for easy, tool-free installation and seamless integration into your smart home ecosystem.

Key features of the Tapo T30 Kit include:

- **Window / Door Protection:** Real-time monitoring of the opening and closing status of windows, doors, cabinets, refrigerators, or mailboxes.
- **Motion Detection:** Customizable motion capture within your home environment.
- **Smart Action Support:** Ability to connect and trigger actions with other smart devices for enhanced home automation.
- **Instant Notifications:** Triggers alarms and sends immediate notifications to your mobile device upon detecting unwanted activity.
- **Easy Installation:** Tool-free setup with built-in magnets or 3M adhesive for flexible placement.



Image: Overview of the TP-Link Tapo T30 Smart Home Sensor Starter Kit, showing the Smart Hub, Motion Sensor, and two Door/Window Contact Sensors.

WHAT'S IN THE BOX

The TP-Link Tapo T30 Smart Home Sensor Starter Kit includes the following components:

- 1 x Smart Hub (Tapo H100)
- 1 x Motion Sensor (Tapo T100)
- 2 x Door/Window Contact Sensors (Tapo T110)
- 1 x CR2450 battery (for Motion Sensor, included)
- 2 x CR2032 batteries (for Contact Sensors, included)
- 1 x User Manual



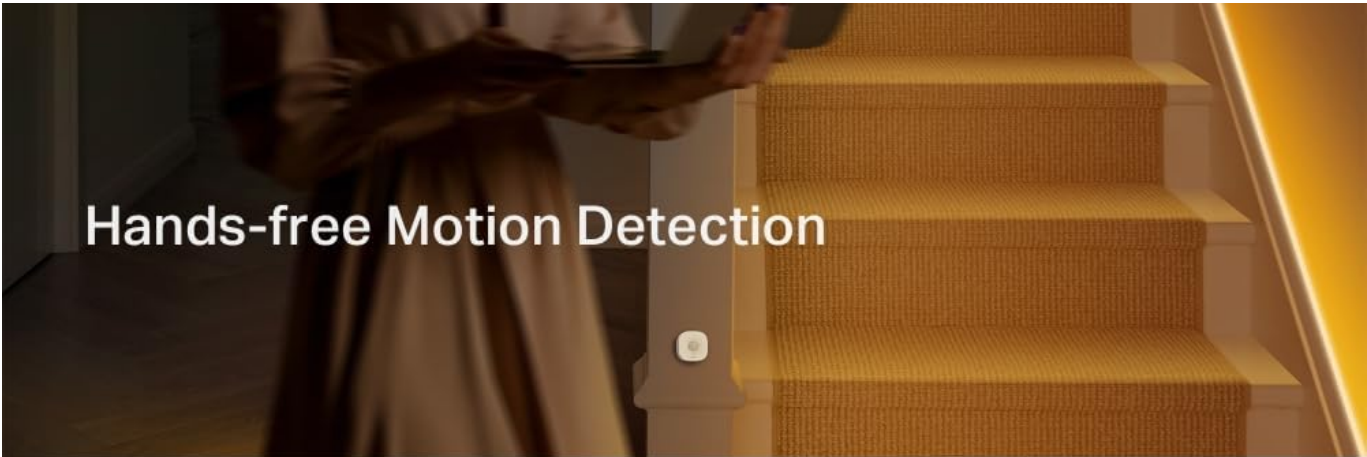
Image: Front view of the Tapo Smart Hub, Motion Sensor, and Door/Window Contact Sensors.

SETUP INSTRUCTIONS

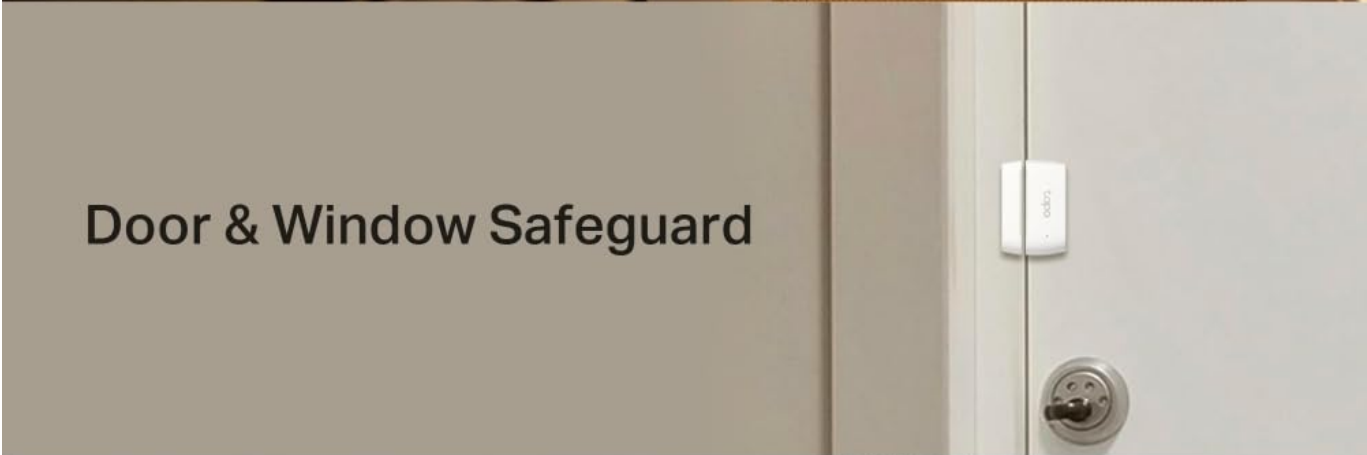
Follow these steps to set up your TP-Link Tapo T30 Smart Home Sensor Starter Kit:

1. **Download the Tapo App:** Search for "Tapo" in your mobile device's app store (iOS or Android) and download the official TP-Link Tapo app.
2. **Create a TP-Link ID:** Open the Tapo app and follow the on-screen instructions to create a new TP-Link ID or log in with an existing one.

3. **Power On the Smart Hub (Tapo H100):** Plug the Tapo H100 Smart Hub into a power outlet. Wait for the LED indicator to show it's ready for setup (typically blinking orange or green).
4. **Add the Smart Hub:** In the Tapo app, tap the "+" icon to add a new device. Select "Hubs" and follow the app's instructions to connect the Tapo H100 to your home Wi-Fi network.
5. **Install Batteries in Sensors:**
 - **Motion Sensor (Tapo T100):** Ensure the CR2450 battery is correctly inserted.
 - **Door/Window Contact Sensors (Tapo T110):** Ensure the two CR2032 batteries are correctly inserted into each sensor.
6. **Add Sensors to the Hub:** Once the Smart Hub is connected, use the Tapo app to add the Motion Sensor and Door/Window Contact Sensors. The app will guide you through the pairing process for each sensor.
7. **Mount the Sensors:**
 - **Motion Sensor:** Mount the motion sensor on furniture or walls using its built-in magnet or the provided 3M adhesive tape. Position it to cover the desired detection area.
 - **Door/Window Contact Sensors:** Mount the two parts of each contact sensor on doors or windows using the 3M adhesive. Ensure the two parts are aligned and close to each other when the door/window is closed, typically within 1 cm.



Hands-free Motion Detection



Door & Window Safeguard



**A Low-Power Way to
Connect Everything**

Image: Visual representation of the Tapo Smart Home Kit's features, including motion detection and door/window safeguard, highlighting their application.



Image: A Tapo motion sensor discreetly placed on a wall, demonstrating hands-free motion detection in a home environment.

OPERATING INSTRUCTIONS

Once your Tapo T30 Kit is set up, you can begin monitoring and automating your home:

Motion Sensor (Tapo T100)

- **Detection:** The motion sensor detects movement within its field of view. You can adjust sensitivity settings in the Tapo app.
- **Notifications:** Receive instant push notifications on your phone when motion is detected.
- **Smart Actions:** Link the motion sensor to other Tapo devices (e.g., smart lights, cameras) to trigger actions. For example, turn on a light when motion is detected, or activate a Tapo camera's patrol mode.

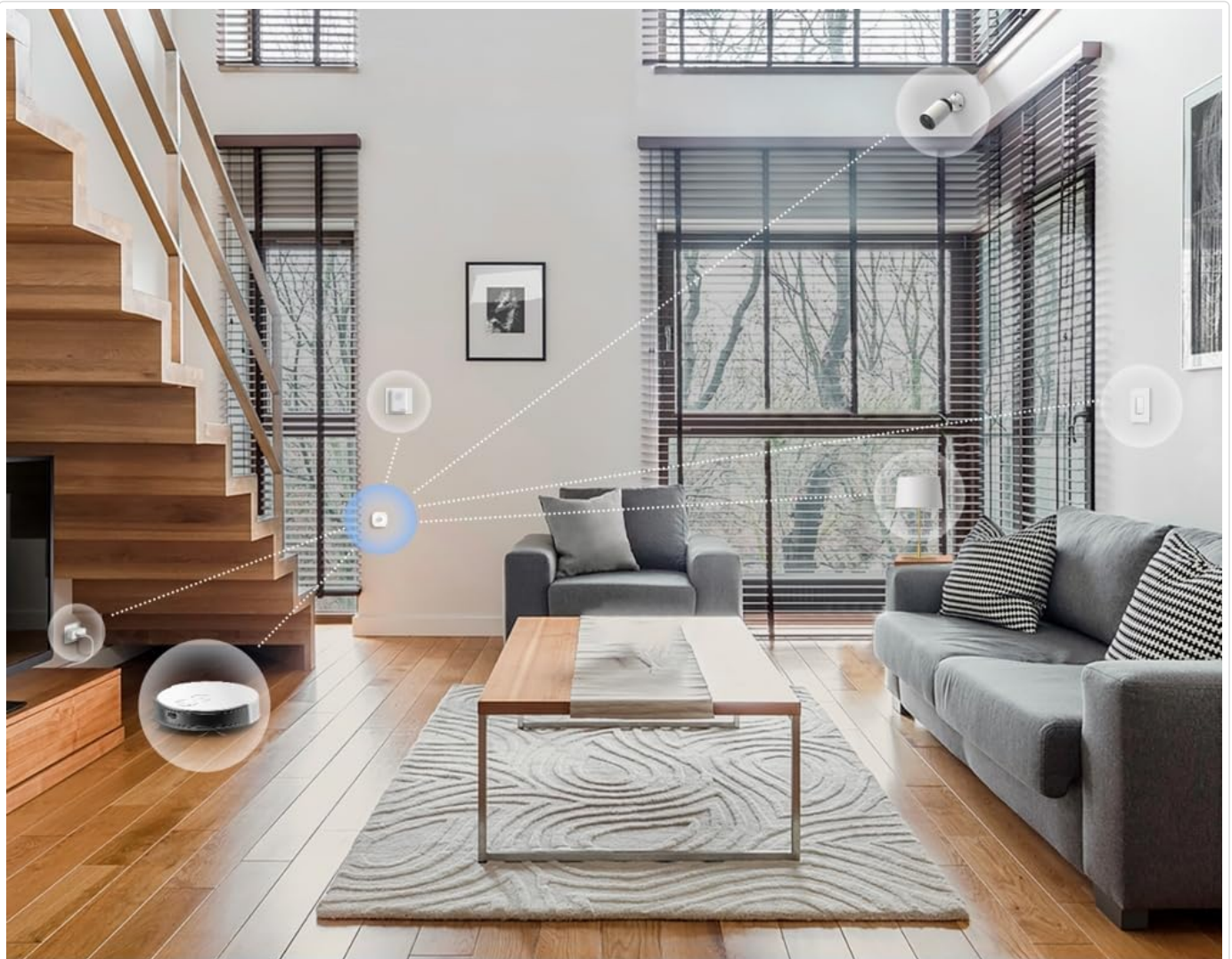
Door/Window Contact Sensors (Tapo T110)

- **Monitoring:** The contact sensors detect when a door or window is opened or closed.

- **Notifications:** Get immediate alerts on your phone when a monitored door or window changes status.
- **Smart Actions:** Configure smart actions, such as triggering the Smart Hub's alarm or turning on a light when a door is opened.

Smart Hub (Tapo H100)

- **Central Control:** The hub acts as the central communication point for all your Tapo sensors.
- **Alarm Functionality:** The hub features a built-in siren that can be triggered by sensor events.
- **Chime:** Customize chimes for various events, such as a door opening.



Motion Control an Entire Room

Create a customizable scene to control multiple devices and activate them all with motion.

tapo

Image: A Tapo contact sensor installed on a door frame, illustrating its function in safeguarding entry points.



Motion Sensor + Pan/Tilt Cameras

When motion activity is detected by motion sensor, your Tapo pan/tilt cameras will activate Patrol Mode.

tapo

Image: A Tapo motion sensor integrated with smart lighting, demonstrating automatic light activation upon motion detection.



Contact Sensor + Pan/Tilt Cameras

The instant a door or window opens, your Tapo pan/tilt cameras can turn to the intruder and Alarm.

tapo

Image: An illustration showing various Tapo sensors and devices interconnected to control an entire room through motion-activated scenes.

MAINTENANCE

Battery Replacement

The Tapo sensors are battery-powered and designed for long battery life (up to 2 years). The Tapo app will notify you when battery levels are low.

- **Motion Sensor (Tapo T100):** Uses one CR2450 battery.
- **Door/Window Contact Sensors (Tapo T110):** Each sensor uses two CR2032 batteries.

To replace batteries:

1. Gently open the sensor casing according to the specific model's design (refer to the individual sensor's quick start guide if available).
2. Remove the old battery/batteries.

3. Insert new batteries, ensuring correct polarity (+/-).
4. Close the sensor casing securely.
5. Verify the sensor reconnects to the Tapo Hub via the app.

Cleaning

Clean the sensors periodically with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these can damage the device.

TROUBLESHOOTING

If you encounter issues with your Tapo T30 Smart Home Sensor Starter Kit, consider the following troubleshooting steps:

- **Sensor Not Connecting to Hub:**
 - Ensure the Smart Hub is powered on and connected to your Wi-Fi network.
 - Check the sensor's battery level and replace if necessary.
 - Move the sensor closer to the Smart Hub to rule out range issues.
 - Try re-pairing the sensor through the Tapo app.
- **No Notifications:**
 - Verify that notifications are enabled for the Tapo app in your phone's settings.
 - Check the Tapo app's settings for the specific sensor to ensure notifications are configured.
 - Ensure the sensor is actively detecting events (motion, open/close).
- **Inaccurate Motion Detection:**
 - Adjust the sensor's position to optimize its field of view.
 - Modify the motion detection sensitivity settings within the Tapo app.
 - Ensure there are no obstructions blocking the sensor's view.
- **Door/Window Sensor Not Registering:**
 - Check the alignment of the two sensor parts. They should be close and parallel when the door/window is closed.
 - Ensure the gap between the two parts is within the recommended distance (typically less than 1 cm).
 - Replace batteries if needed.
- **Smart Hub Offline:**
 - Check the power connection to the Smart Hub.
 - Verify your home Wi-Fi network is operational.
 - Restart your Wi-Fi router and the Smart Hub.

If problems persist, consult the TP-Link support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	TP-Link

Feature	Detail
Model Number	Tapo T30 KIT
Color	White
Power Source	Battery Powered (Sensors), AC Powered (Hub)
Item Weight	0.25 Kilograms (total kit) / 8.8 ounces
Mounting Type	Wall Mount (adhesive/magnet)
Battery Type (Motion Sensor)	1 x CR2450 (included)
Battery Type (Contact Sensors)	2 x CR2032 per sensor (included)
Compatible Devices	Smart Home Devices (Tapo ecosystem)
Product Dimensions	2.76"D x 1.97"W x 2.36"H (Hub, approximate)
Recommended Uses	Security and home surveillance, automation

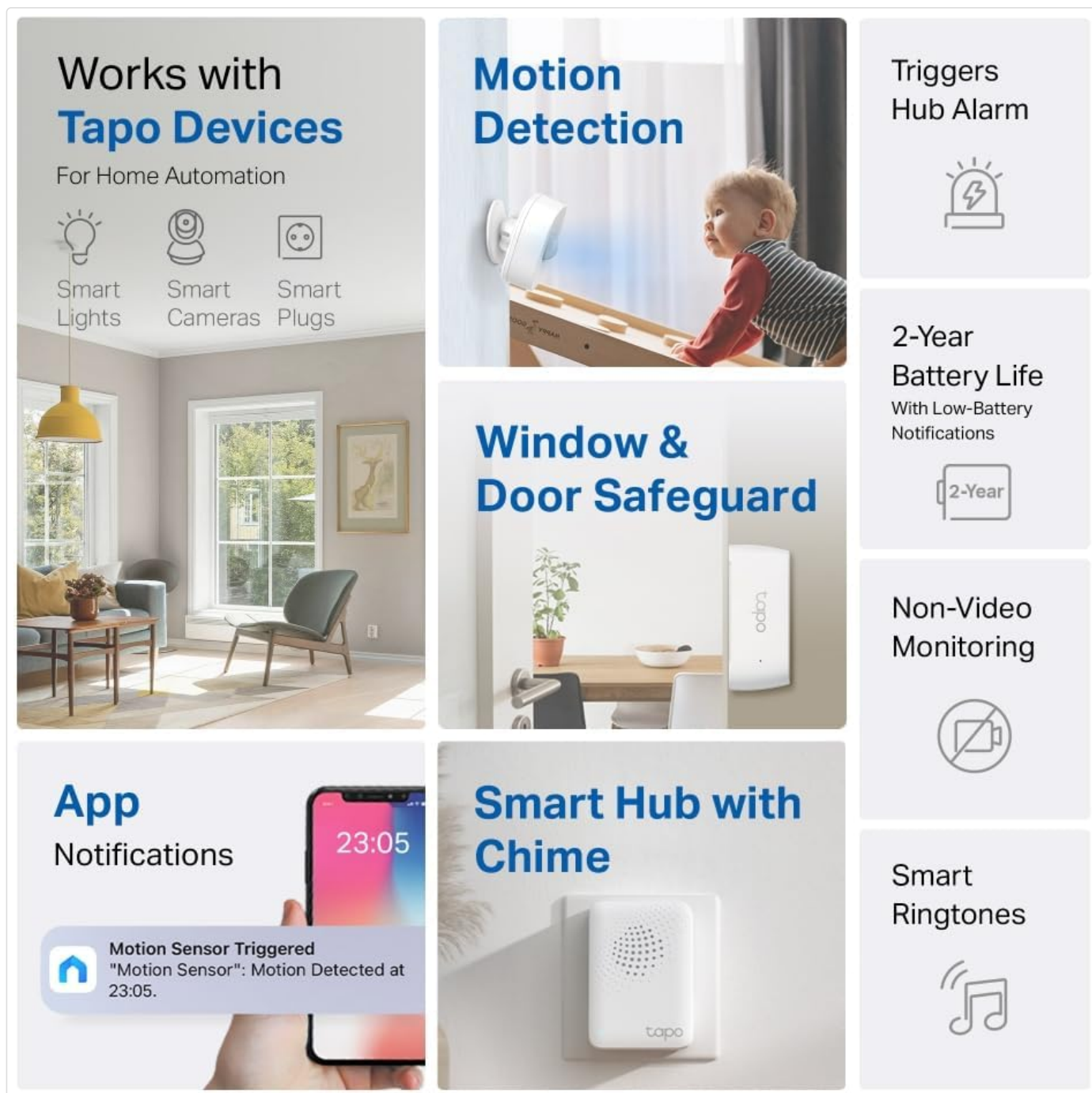


Image: Detailed dimensions of the Tapo Smart Hub, Motion Sensor, and Door/Window Contact Sensor for installation planning.

WARRANTY INFORMATION

TP-Link products typically come with a limited warranty. For specific warranty terms and conditions applicable to your Tapo T30 Smart Home Sensor Starter Kit, please refer to the warranty card included in your product packaging or visit the official TP-Link website.

Proof of purchase may be required for warranty claims.

SUPPORT

For further assistance, technical support, or to access frequently asked questions and updated resources, please visit the official TP-Link support website:

www.tp-link.com/us/support/

You can also find additional information and community forums on the Tapo app.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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