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Hama 00176590

Hama WiFi Siren (Model 00176590) Instruction Manual

Your guide to setting up and operating your Hama WiFi Siren.

1. INTRODUCTION

The Hama WiFi Siren is a smart home security device designed to provide an audible alarm in response to triggered events within your smart home system. It can be integrated with other smart sensors, such as motion detectors or door/window sensors, to enhance the security of your property. This manual provides detailed instructions for installation, operation, and maintenance of your WiFi siren.



Figure 1: Front view of the Hama WiFi Siren, showing its compact, circular design and speaker grille.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all components are present:

- 1 x Hama WiFi Siren (Model 00176590)
- 1 x Quick Operation Instructions
- 1 x USB Charging Cable (Note: A USB power adapter is not included and must be supplied separately.)

3. SAFETY INSTRUCTIONS

Read these safety instructions carefully before using the device. Failure to follow these instructions may result in injury or damage to the device.

- Do not open the device. There are no user-serviceable parts inside.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Use only the specified power source (USB 5V or CR123A batteries).
- Keep the device out of reach of children.
- Dispose of batteries according to local regulations.

4. SETUP AND INSTALLATION

4.1 Powering the Device

The Hama WiFi Siren can be powered via a USB cable or by batteries.

- **USB Power:** Connect the supplied USB charging cable to the siren and to a compatible USB power adapter (not included). The device requires a 5V USB power source.
- **Battery Power:** The siren requires 1 x CR123A battery. Open the battery compartment, insert the battery, ensuring correct polarity. Note that battery life can vary significantly based on usage and environmental factors.

4.2 App Installation and Pairing

To control your Hama WiFi Siren, you need to install the Hama Smart Home app on your smartphone.

1. Download the "Hama Smart Home" app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).
2. Register or log in to your Hama Smart Home account.
3. Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network.
4. Power on the Hama WiFi Siren. The device should enter pairing mode (indicated by a flashing LED, refer to the quick operation instructions for specific LED indicators).
5. In the Hama Smart Home app, tap the "+" icon to add a new device.
6. Select "Siren" or search for the device type.
7. Follow the on-screen instructions in the app to complete the pairing process. This typically involves confirming the Wi-Fi network and entering the Wi-Fi password.

4.3 Mounting the Siren

The Hama WiFi Siren is designed for wall mounting. Choose a suitable location within 10 meters of your Wi-Fi router for optimal signal strength.

1. Identify a secure and discreet location for the siren.
2. Use appropriate screws and wall plugs (not included) to mount the siren securely to the wall.
3. Ensure the siren is positioned where its sound can be effectively heard throughout the desired area.



Figure 2: The Hama WiFi Siren installed on a wall, demonstrating its role in a security setup.

5. OPERATION

5.1 Alarm Functionality

Once paired, the Hama WiFi Siren can be triggered by other smart devices within your Hama Smart Home system. When activated, it emits a loud alarm of up to 97.4 dB to deter intruders and alert occupants.

5.2 Customizing Siren Settings

Through the Hama Smart Home app, you can customize various settings for the siren:

- **Tones and Melodies:** Choose from 15 different tones and melodies for the alarm sound.
- **Volume Levels:** Adjust the alarm volume to Low, Medium, or High.
- **Alarm Duration:** Set the duration for which the alarm will sound when triggered.
- **Automation:** Create automation rules to link the siren with other smart devices (e.g., trigger siren when a door/window sensor detects an opening).

5.3 Temperature and Humidity Monitoring

The siren also features integrated sensors for monitoring room temperature and humidity. You can view these readings in the Hama Smart Home app and set up alerts if values exceed or fall below predefined thresholds.



Figure 3: A detailed view of the siren's speaker grille, which also houses the environmental sensors.

6. MAINTENANCE

To ensure optimal performance and longevity of your Hama WiFi Siren, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If using battery power, replace the CR123A battery when the app indicates a low battery level or the device becomes unresponsive.
- **Firmware Updates:** Regularly check the Hama Smart Home app for available firmware updates for your siren to ensure it has the latest features and security enhancements.

7. TROUBLESHOOTING

If you encounter issues with your Hama WiFi Siren, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
Device is offline in the app.	<ul style="list-style-type: none">Check Wi-Fi connection of the siren and your router.Ensure the siren is within range of your Wi-Fi router (max 10 meters).Verify power supply (USB cable connected or battery not depleted).Restart the siren by unplugging/removing battery and re-inserting.
Siren does not pair with the app.	<ul style="list-style-type: none">Ensure your phone is connected to a 2.4 GHz Wi-Fi network.Confirm the siren is in pairing mode (flashing LED).Reset the siren to factory settings (refer to quick guide for reset procedure).Check Wi-Fi password entered in the app.
Alarm is not loud enough.	<ul style="list-style-type: none">Adjust the volume setting to "High" in the Hama Smart Home app.Ensure the siren is not obstructed.
Battery drains quickly.	<ul style="list-style-type: none">Frequent triggering of the alarm will consume more battery power.Consider using USB power for continuous operation.Ensure you are using a fresh, high-quality CR123A battery.

8. SPECIFICATIONS

Feature	Detail
Brand	Hama
Model Number	00176590
Colour	Black
Product Dimensions	6.7 x 6.7 x 3.3 cm
Item Weight	170 g
Material	Plastic
Power Source	Battery Powered (1 x CR123A required) / USB (5V)
Control Method	App (Hama Smart Home)
Noise Level	Up to 97.4 dB
Mounting Type	Wall Mount
Maximum Range (Wi-Fi)	10 Metres (from router)
Compatible Devices	Smartphone
Included Components	1 WiFi siren, 1 quick operation instructions, 1 USB charging cable

9. WARRANTY AND SUPPORT

Hama provides a warranty for this product. For detailed warranty terms and conditions, please refer to the quick operation instructions included in the package or visit the official Hama website.

For technical support, troubleshooting assistance, or to report any issues with your Hama WiFi Siren, please contact Hama customer service through their official website or the contact information provided in your product documentation.

Online Resources:

- Hama Official Website
- Hama Store on Amazon UK