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### **About this Manual**

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ™ website (<http://www.ezviz.com>).

### **Revision Record**

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Smart Siren (hereinafter referred to as Siren) is an alerting device with a sound volume of up to 105 dB. Equipped with a bright LED indication and pre-installed batteries, Siren can be quickly installed, set up and operated on EZVIZ App. The device is set up via EZVIZ App for iOS and Android. The system notices users of all events through push notifications.

## Overview

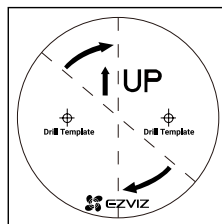
### 1. Package Contents



Smart Siren (x1)



Mounting Base (x1)



Drill Location Template (x1)



Pre-installed CR123A  
Battery (x4)



Screw Kit (x1)



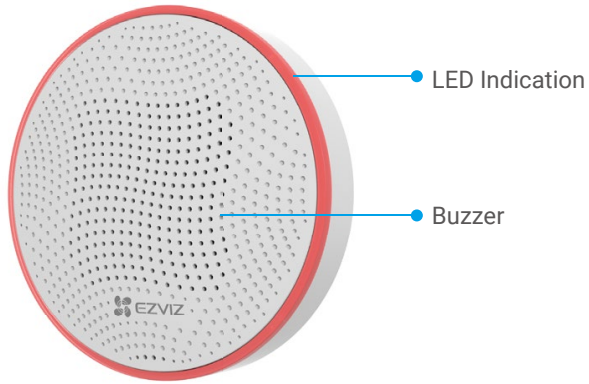
Regulatory  
Information (x1)



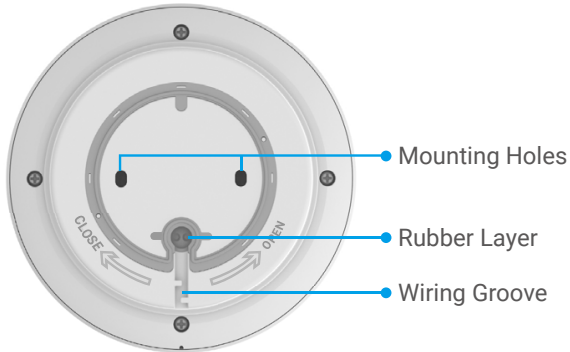
Quick Start Guide (x1)

- All device's appearances are subject to the one you have bought.
- All figures in this user manual are for reference only.

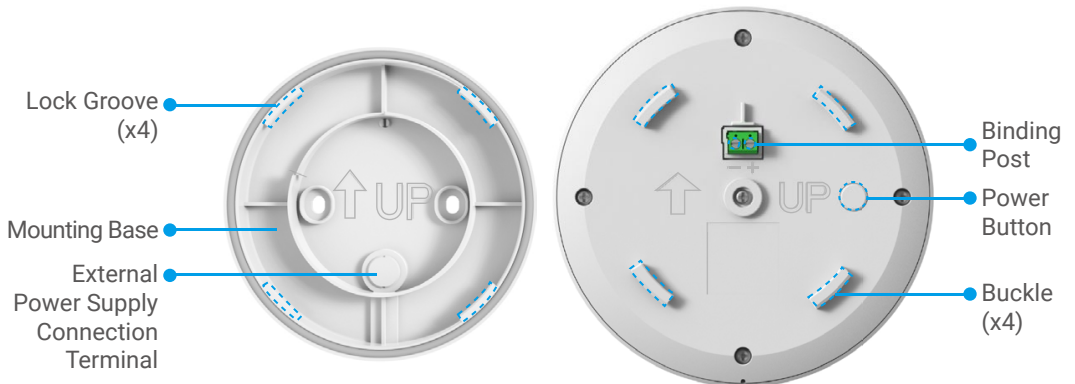
## 2. Basics



Front View



Back View



### Power Button

Press and hold for 2s	Power on and enter network configuration mode by default *After powered on, if the Siren does not connect to the gateway, it will be auto-off 3 minutes later.
Press once under standby mode	Connected with the gateway well and the current ZigBee signal refreshed
	Disconnected with the gateway and retry to connect
Double tap under standby mode	Enter alarm test mode
Press and hold for 5s	Restore to factory settings and enter device adding mode
Press and hold for 10s	Power off

### LED Indication

Fast-flashing red	Enter network configuration mode
Fast-flashing red with 3s beep	Alarm test mode
Fast-flashing red with alarm sound	Intrusion alarm/tamper alarm/motion alarm triggered
Off	Power off/standby mode

### Buzzer

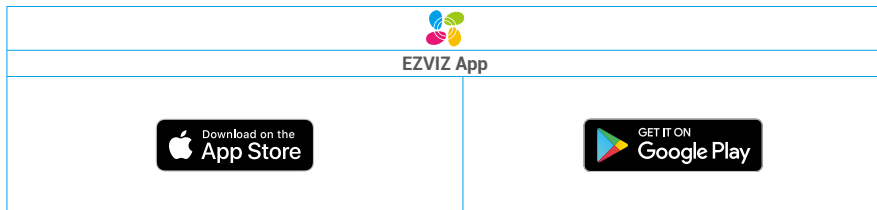
One beep	Power on/enter network configuration mode
Long beep	Shutting down
Alarm sound	Alarm test works/alarm triggered

### Power Port

(If battery supply is not your choice) You can connect the Siren to external power with DC 12V 1A or above specifications.

## Get the EZVIZ App

1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching for "EZVIZ" in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.



- i** If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for "EZVIZ".

## Add Your Siren to EZVIZ

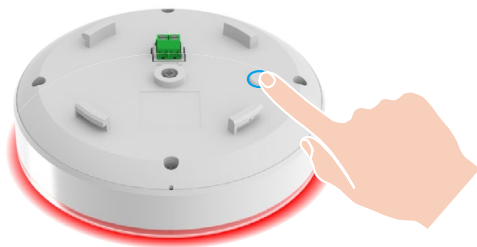
- i** The Siren should be used along with EZVIZ ZigBee Smart Gateway (afterinafter referred to as "gateway"). Please add gateway to the EZVIZ by referring to the gateway user manual, and then add the Siren to the gateway.

### Method One: Add by Scanning QR Code

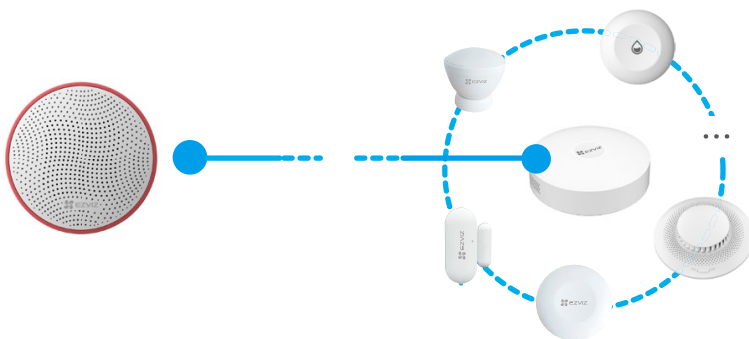
1. Log in to your account through EZVIZ app, tap the device adding icon and then the QR code scanning interface will be displayed.
2. Scan the QR code on the back of the Siren or on the cover of the user manual.



3. Press and hold the Power Button for 2s (for first network connection and under Siren shutting down state) or Press and hold the Power Button of the Siren for 5s (under standby mode) to make the Siren enter device adding mode, and the LED Indication is fast-flashing red.



4. Add the Siren to the gateway by following the wizard on the App.
5. After successfully add the Siren to App, please create new routine by linking your EZVIZ smart devices to the Siren for a complete using experience. (For related intelligent linkage operations, please refer to "Intelligent Linkage" part in this user manual)

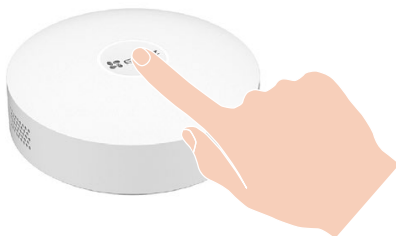


- i** Intelligent linkage is necessary for you to use the Siren, a separate Siren can not provide a complete alarm service for you.

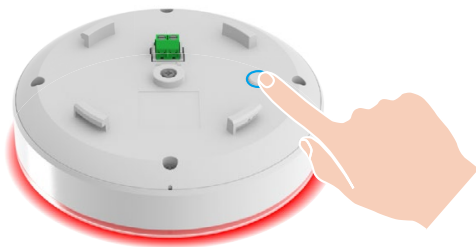
## Method Two: Add by the Gateway

- i** When adding Siren by the gateway, place the Siren as close to the gateway as possible.

1. Press the function key of the gateway once to make the gateway enter device adding mode, and the LED Indication is in slow-flashing white.



2. Press and hold the Power Button for 2s (for first network connection and under Siren shutting down state) or Press and hold the Power Button of the Siren for 5s (under standby mode) to make the Siren enter device adding mode, and the LED Indication is fast-flashing red.



3. There will be a voice prompt reminding you that the Siren has been added to the gateway automatically, and at the same times, the LED indication is off and you can view the added Siren on your EZVIZ App.
  - If the LED indication is off and no Siren showed on your App, which means the Siren is failed to be added to the gateway, please press and hold the Power button for 5s to enter network configuration mode.
  - If you want to delete the Siren, please choose either of the following methods to clear the matching relationship between the Siren and the gateway:
    - Enter detailed page of the Siren on your EZVIZ App and then delete the Siren;
    - Press and hold the Power Button of the Siren for 5s until the LED frame is fast-flashing red to reset and then delete the Siren from the gateway.
4. After successfully added the Siren to your App, please link your EZVIZ smart devices to the Siren for a complete using experience. (For related intelligent linkage operations, please refer to "Intelligent Linkage" part in this user manual)



# Select Appropriate Location

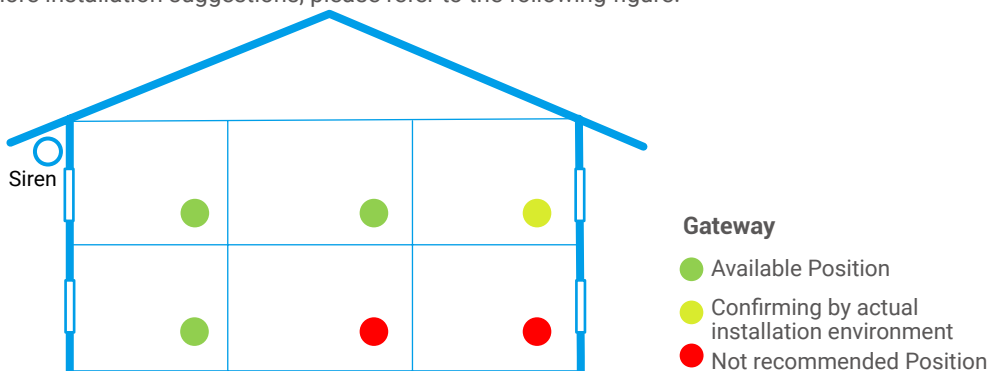
## Installation Cautions

- Recommended install the Siren under the roof.
- To avoid the happenness of dangers, please fix the Siren securely when install it on walls.
- Do not install the Siren near metal objects and mirrors (they can interfere with the RF signal and cause it to fade).
- To ensure that connection between the gateway and the Siren is stable, please refer to the following installation diagram and place the gateway near the Siren.
- There should be as fewer metal obstacles and walls as possible between the gateway and the Siren. Recommended place both of the Siren and gateway near the window or on same floor.
- If you need to link the sub-devices on multiple floors, we recommended you place one gateway for every floor for a stable connection.

## 1. Installation Diagram


The location of the siren depends on its remoteness from the gateway, and obstacles hindering the radio signal transmission: walls, floors, large objects.

For more installation suggestions, please refer to the following figure.



## 2. Valid Distance Testing

- ① After select an installation location, please make sure the Siren is keeping a valid communication distance with the gateway by doing a signal strength test.

Please open EZVIZ App and enter the device detail page, and then tap  **Signal Strength** on the top of the page to test signal strength for finding an optimal installation position.

# Siren Installation

- Before installation, make sure that there the wire insulation is not damaged.
- Be careful to straighten the external power supply wires at the connect exit of the mounting base to avoid too many wires piling up between the mounting base and the Siren body, so that affecting the subsequent Siren mounting.
- When leading out the external power supply wires, please adjust the appearance of rubber layer if there is any edge warp.
- When using external power supply, the Siren is powered on by external supply and the pre-installed batteries will not work.

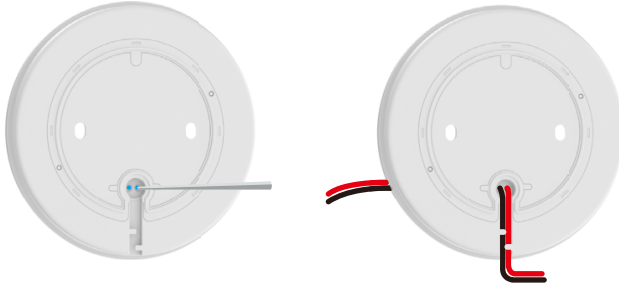
## Select Power Supply

### 1. Battery Supply (Recommended)

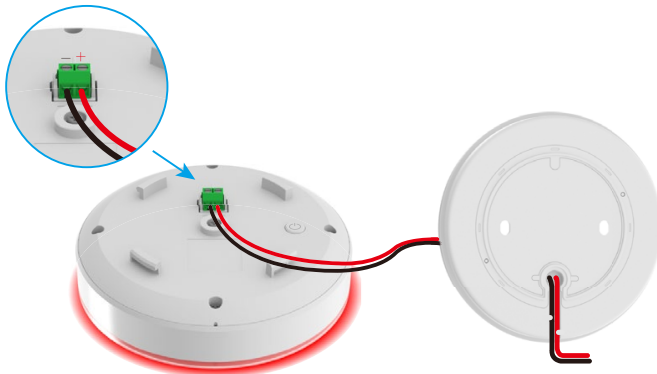
Four batteries are pre-installed for the Siren.

### 2. External Power Supply (DC 12 V 1A or above specifications)

- Poke the rubber layer of the mounting base through with a needle-like tool (the same size as the diameter of the external power supply wire) to lead out the external power supply wires;

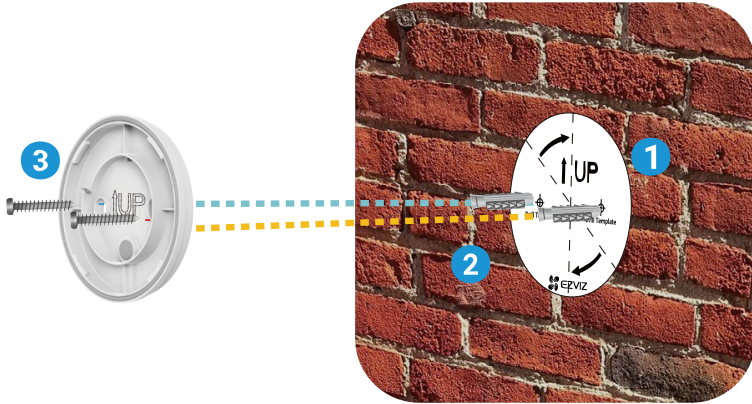


- Connect external power supply wires to binding post on the back of the Siren.



## Install Siren

1. Stick the drilling template onto a clean and flat wall surface.
2. (For cement wall only) Drill screw holes according to the template, and insert anchors.
3. Install the mounting base according to the **↑UP** mark on both of the drilling template and mounting base, and then fix the mounting base with the screws.



4. Put the Siren into the mounting base and then rotate the Siren clockwise to completely lock the buckles of the Siren and the lock grooves on the mounting base.



5. The installation is finished.

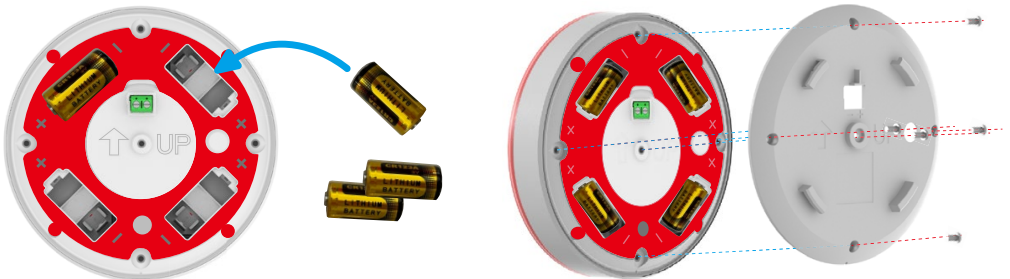


## Replace Batteries

If you use battery supply for your Siren and need to replace new batteries, please operate by following steps:

**i** Before battery replacement, please **disable the “Tamper Alarm” and “Alert if Moved”** on App Settings page of Siren, or you can press and hold the Power button for 10s to power off the Siren, Otherwise a loud alarm may cause discomfort to you.


1. Hold the Siren by your two hands and rotate the Siren anticlockwise to take off the Siren from the wall.
2. Unscrew 5 screws on the rear cover of the Siren with a screwdriver and then open the rear cover.
3. Take out 4 batteries from the Siren body and then place 4 new CR123A into the battery holders according to the marks.
4. Close the rear cover of the Siren and tighten the screws.



- i** After new batteries replaced, if the alarm triggered when power on the Siren, please confirm the following reasons:
- “Tamper alarm” triggered by incomplete assembly, like the rear cover does not install tightly;
  - “Alert if moved” triggered by Siren motion.

## Alarm Test

**i** Note: loud alarm volume may cause discomfort, please be prepared.

After the Siren installation is completed, tap the Alarm Test Button  on App, the Siren will trigger an alarm, the LED indication will **fast-flashes red** and the buzzer will **beep for 3s**, which means the Siren is in good condition.

If you have already link other EZVIZ smart devices, please try to test the related smart device linkage effects.



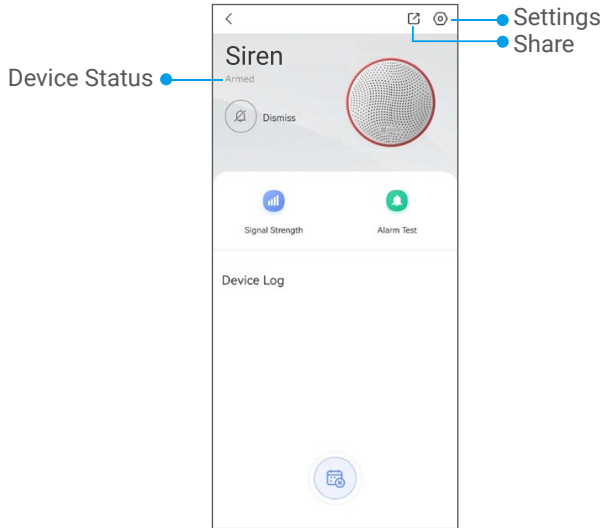
**i** If the Siren does not work normally, please do signal testing as much as possible for a more accurate result, or try to shorten the distance between the gateway and the Siren.







# Operations on the EZVIZ App

**i** The App interface may be different due to version update, and the interface of the App you installed on your phone shall prevail.

## 1. Live View


When you launch the EZVIZ app, you can manage your Siren as needed on the homepage.



Icon	Description
	Share. Share your device with anyone you want.
	Settings. View or change the device settings.
	Signal Strength. Tap to test the signal strength of the Siren in current position.
	Alarm Test. Tap to test whether the Siren is work normally or not.
	Dismiss. Tap to clear the alarm in alarm mode.
	Low Power (<10%). Under low power, App message notification is pushed normally. LED indication will be available and the buzzer is not work for electricity-saving.

## 2. Settings

< Settings












Name

Siren





---

Function Settings

-  Alarm Settings    
Armed
-  Alarm Duration >
-  Alarm Volume >
-  APP Message Notification >
-  Alert if Moved
-  Tamper Alarm
-  Arming/Disarming Beeps
-  LED Indication
-  Power batteries

---

General Settings

-  Intelligent Linkage >
-  Link Device A3(G51000000)
-  Device information >
-  Share the Device >

Delete

Parameter	Description
Device Name	Customize the name of your device.
Alarm Settings	After enabled, the Siren will work for arming. (Enabled by default)
Alarm Duration	You can set different alarm duration from 5s to 180s as you needed.
Alarm Volume	Set alarm volume among muted, quiet, loud, very loud.
App Message Notification	You can manage the EZVIZ App notification.
Alert if Moved	If enabled, the Siren will send an alert when it is moved. (Disabled by default)
Tamper Alarm	If enabled, the Siren will send an alert when it is tampered by someone. (Enabled by default)
Arming/Disarming Beeps	If enabled, the siren alerts you with alarm sound when arming and disarming. (Enabled by default).
LED Indication	After enabled, the LED Indication will be on. (Enabled by default).
Power	You can see the power supply mode of your Siren.
Intelligent Linkage	Create a new intelligent scene with your Siren.
Link Device	You can see linked gateway here.
Device Information	You can see the device information here.
Share the Device	You can share the device to your family members or guests.
Delete	Tap to delete the gateway from EZVIZ App.



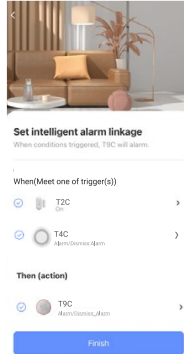
# Intelligent Linkage

There are two methods for you to realize an intelligent experience.

## Method 1 Automatic device linking

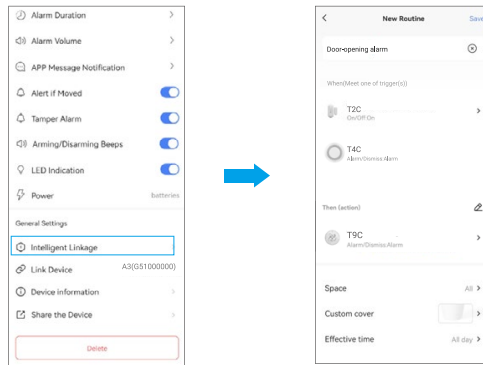
**(for Siren adding by scanning QR code)** After the Siren is connected to the network successfully, the intelligent linkage page will be displayed for you.

All supported EZVIZ smart devices on your account will be shown here and you can choose the devices to be linked directly.



## Method 2 Manually device linking


Go to "Settings->Intelligent Linkage" to link new EZVIZ smart devices to your Siren.



## Maintenance

1. Check the operational capability of the Siren regularly. Clean the Siren body from dust, spider web, and other contaminants as they appear. Use a soft dry napkin suitable for tech equipment.
2. Do not use any substances containing alcohol, acetone, gasoline, and other active solvents to clean the Siren.
3. When the battery is low, the security system notices the user.
4. Battery replacement: Please purchase four CR123A in advance. For details, please refer to last chapter in Siren Installation.

## Specification

Parameters	Descriptions
Type of notification	Sound and light (LEDs)
Communication Mode	ZigBee
Sound notification volume	90 dB to 105 dB at a distance of 1 m (adjustable)
Alarm Duration	Adjustable from 5s to 180s
Battery	4 × CR123A, 3 V
Battery Service Life	8 years (without alarm under standby mode) For single alarm duration at 5s, 12 mins(144 times) alarms can be operated annually. <ul style="list-style-type: none"><li>• High(105dB) 5.5 years</li><li>• Medium(98dB) 6.5 years</li><li>• Low(90dB) 7 years</li></ul>  Actual battery service life may be changed in terms of the alarm duration you set and alarm times.
External Supply	12V 0.5A or above specifications
Protection Class	IP54
Working Temperature	- 30°C~ 60°C
Alert if Moved	Support
Tamper Alarm	Support
Product Size (Diameter*height)	Φ 134 mm x H 51.5 mm

## Battery Information

### Removable Lithium ion Battery(CR123A)

Chemical Name	Percent of Content	CAS No.
Manganese Dioxide	30.0%~39.0%	1313-13-9
Lithium Metal	2.0%~3.5%	7439-93-2
Lithium Perchlorate	1.0%~1.5%	7791-03-9
Lithium Oxalyldifluoroborate	1.0%~1.5%	409071-16-5
Propylene Carbonate(PC)	10.0%~11.0%	108-32-7
Dimethoxyethane(DME)	10.0%~11.0%	110-71-4
Acetylene black	2.5%~3.0%	1333-86-4
Graphite	0%~1.0%	7782-42-5
Adhesive	1.5%~2.5%	9002-84-0
polypropylene	0.4%~0.8%	9003-07-0
Nickel-plate	< 0.2%	7440-02-0
Aluminium(Al)	4.0%~5.5%	7429-90-5
Polyvinyl chloride(PVC)	2.0%~4.0%	9002-86-2
Hydrargyrum(Hg)	< 0.0001%	7439-97-6
Lead(Pb)	< 0.0001%	7439-92-1
Cadmium(Cd)	< 0.0002%	7440-43-9

## INFORMATION FOR PRIVATE HOUSEHOLDS

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.

2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.

3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m<sup>2</sup> for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m<sup>2</sup> that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m<sup>2</sup> or the total storage and shipping areas are at least 800 m<sup>2</sup>. Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.

4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.

5. Meaning of the symbol “crossed-out wheelee bin”: The symbol of a crossed-out wheelee bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.