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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).

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New release – January 2023

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Overview

1. Package Contents



Camera (x1)



Screw Base (x1)



Power Cable (x1)



Drill Template (x1)



Screw Kit (x1)



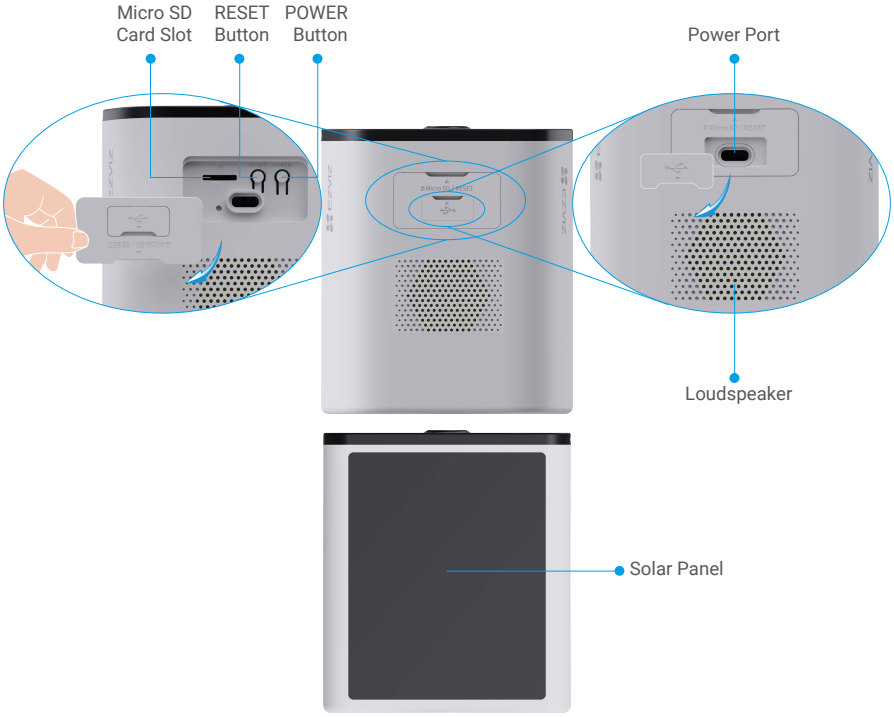
Regulatory Information (x2)



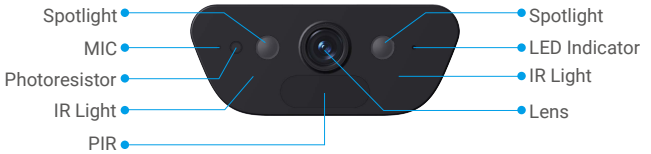
Quick Start Guide (x1)

The camera's appearance is subject to the actual one you have bought.

2. Basics



Name	Description
Micro SD Card (sold separately)	Initialize the micro SD card in the EZVIZ app before using it. Compatible specification: Class 10, maximum space 512GB.
RESET Button	Press the RESET button for 4 seconds to restart and set all parameters to default.
Power Button	• Power on: Press and hold for 2 seconds in shut-down state. • Power off: Press and hold for 4 seconds to power off the camera .
Power Port	For charging the camera.
Solar Panel	Place the camera on a sunny area with the solar panel facing the direct sunlight to charge the camera.



Name	Description	
LED Indicator		Solid Blue: Camera starting up or being live viewed in the EZVIZ app.
		Fast-flashing Blue: Camera ready for Wi-Fi configuration.
		Slow-Flashing Blue: Camera working properly.
		Slow-flashing Red: Network exception.
		Fast-flashing Red: Camera exception./ Battery low.
		Solid Green: Camera fully charged.
		Slow-flashing Green: Charging.

Setup

Follow the steps to set your camera:

1. Get the EZVIZ app, and log in to your EZVIZ app account.
2. Power on your camera.
3. Add your camera to your EZVIZ account.

1. Get the EZVIZ App

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

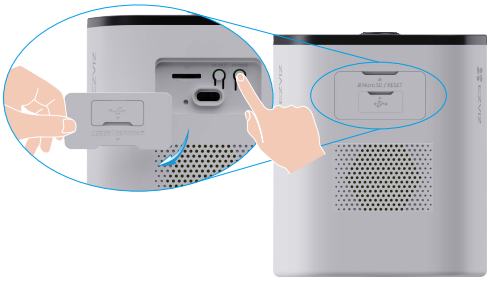
EZVIZ App

Download on the App Store | GET IT ON Google Play

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.

2. Power on the Camera

1. Open **the bigger silicone cover** on the camera.
2. In the shutdown state, press and hold the power button for 2 seconds to power on.
3. Place the cover back on.



3. Fully Charge the Camera

If the camera is out of battery, rotate **the smaller silicone cover** of the power port on the camera.



Method 1:

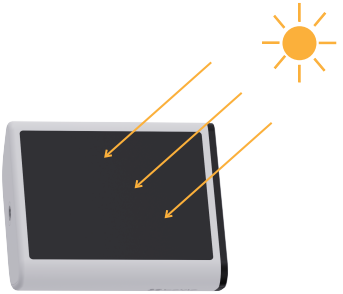
- Before installation, connect the camera to power outlet with a power adapter for charging (5V 2A).
- After installation, remove the camera from the wall for charging.

The power cable is included in the package.The power adapter (5V 2A) needs to be purchased separately.



Method 2:

- Before installation, place the camera on a sunny area to utilize the self-contained solar panel for charging.
- After installation, keep the solar panel receiving direct sunlight for charging.



- Connecting the camera to solar panel with battery storage for charging is feasible.
- Do not charge the camera when the temperature exceeds 45 degrees or below 0 degrees.
- It is not allowed to charge the camera with power adapter outdoors.
- When charging, the camera will be automatically turned on.

4. Add camera to EZVIZ

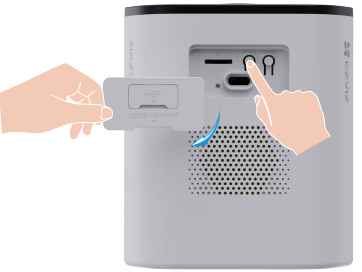
1. When the LED indicator is fast-flashing blue, indicates the camera is ready for Wi-Fi configuration.
2. Log in to your account using the EZVIZ app.
3. On the Home screen, tap "+" on the upper-right corner to go to the Scan QR Code interface.
4. Scan the QR code on the Quick Start Guide cover or on the body of the camera.



5. Follow the EZVIZ app wizard to finish Wi-Fi configuration.

If you want to change your camera's Wi-Fi, try to reset your camera as follows and repeat the steps above.

1. Open the bigger silicone cover on the camera.
2. Press the RESET button for 4 seconds, when the LED indicator flashes blue quickly, indicates that the camera is ready for Wi-Fi configuration.

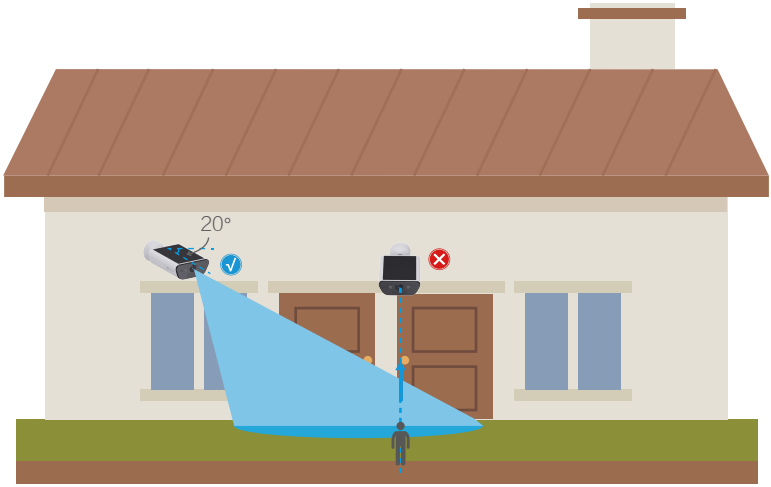


Camera Installation

1. Installation Location

Choose a location with a clear, unblocked field of view , a good wireless signal for the camera and sufficient sunlight for the solar panel. Please keep the following tips in mind:

1. Make sure the wall is strong enough to withstand three times the weight of the camera.
2. Recommended installation height: 7-10 ft (2-3 m) above the ground.
3. Recommended installation angle: Tilt down 20 degrees.
4. Make sure that side-to-side traffic crosses camera's field of view. The camera's motion sensor is much more sensitive to side-to-side movement across its field of view than to movement directly toward or away from the camera.



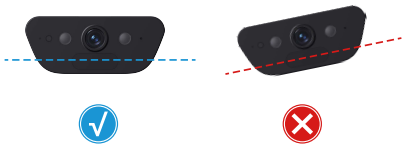
Limited by PIR detection technology, the camera may fail to detect motion when environment temperature is close to human body temperature or someone approaches the PIR sensor vertically.

5. It is recommended to set detection sensitivity on the EZVIZ app when selecting location. Thus you can verify if motion can be detected in the camera's placement and adjust the sensitivity based on the size and distance of detected object.

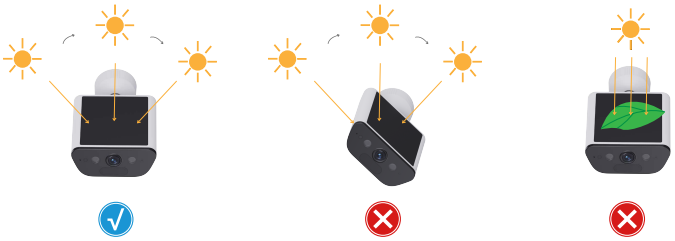
Important Notes on Reducing False Alarms:

- Do not install the camera under strong light conditions, including bright lamp lights, etc.
- Do not place the camera near any outlets, including the air conditioner vents, humidifier outlets, the heat transfer vents of projectors, etc
- Do not install the camera at places with strong wind.
- Do not install the camera in front of a mirror.
- Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers and phones in order to avoid wireless interference.

6. Keep the PIR lens level for best result.

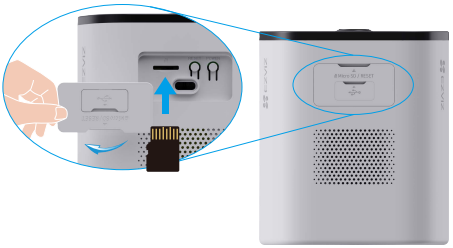


7. Keep the solar panels receiving direct sunlight as much as possible and avoid shadow casting or partial covering.



2. Install the Micro SD Card (Optional)

1. Open the bigger silicone cover on the camera.
2. Insert the micro SD card (sold separately) into the card slot as shon in the figure below.



After installing the micro SD card, you should initialize the card in the EZVIZ app before using it.

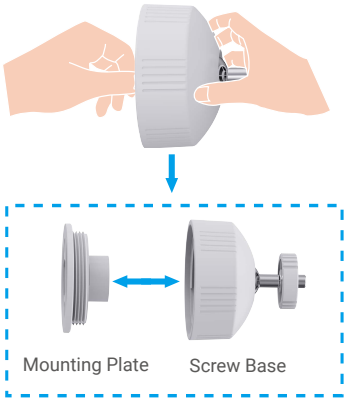
3. Place the cover back on.
4. In the EZVIZ app, tap the Record List in the Device Settings interface to check the micro SD card status.
5. If the micro SD card status displays as Uninitialized, tap to initialize it.

The status will then change to **Normal** and it can store videos.

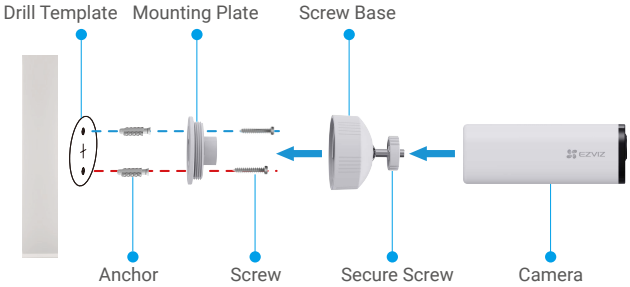
3. Installation Steps

Please purchase the EZVIZ pole mounting fittings if you want to pole mount the camera.

1. Please separate the mounting plate from the screw base first.



1. Place drill template onto a clean and flat surface.
2. (For cement wall only) Drill screw holes according to the template, and insert anchors.
3. Use screws to fix the mounting plate according to the template.
4. Rotate the screw base to the mounting plate.
5. Mount the camera to the base.
6. Adjust the camera angle, tighten the secure screw to the camera direction to fix the camera angle.



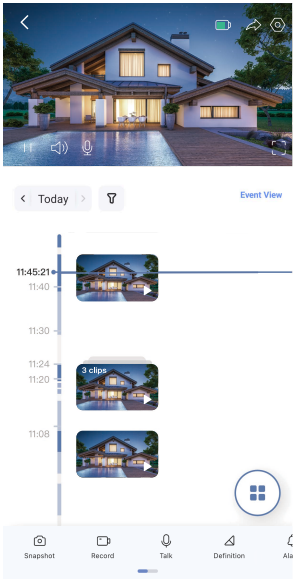
For a better image quality, please remove the protective film from the lens before using it.

View Your Device

The app interface may change due to version update. Please refer to the actual interface.

1. Live View

When you launch the EZVIZ app, the device page displays as shown below.
You can view and listen to a live feed, take snapshots or recordings, and choose video definition as needed.



Swipe left and right across the screen to see more icons.

Icon	Description
	Share. Share your device with anyone you want.
	Settings. View or change the device settings.
	Battery. View the remaining battery capcity.
	Snapshot. Take a snapshot.
	Record. Manually start/stop recording.
	Talk. Tap the icon, and then follow the on-screen instructions to talk to or listen to people in front of the camera.
	Definition. Select video resolution as you needed.
	Alarm. Sound or flash to deter intruders.
	Nearby Device. Tap to check available devices nearby.
	Picture in Picture. You can select to see the pictures taken simultaneously by two lens in the live view.
	Tip.Tap to see more information about the device.

	Rearrange. Rearrange the sequence of all the functions above.

Please refer to the actual interface for specific information.

2. Settings

In the settings page, you can set the parameters of the device.

Parameter	Description
Name	View or tap to customize the name of your device here.
Battery	You can see the battery remaining capacity here and choose the working mode of your device.
Intelligent Detection	You can select between different detection types for your device.
Message Notification	You can manage the device message and EZVIZ app notification.
Audio Settings	You can set audio and device voice prompt here.
Image Settings	You can set relevant image parameters for your device.
Light Settings	When disabled, the camera indicator will be off.
Record List	You can see micro SD card capacity, used space and free space here, and also you can enable or disable cloud storage service here.
Privacy Settings	You can encrypt your videos with encryption password and customize the privacy area.
Network Settings	• You can see the Wi-Fi that the device has connected to, and you can tap to change to another Wi-Fi. • You can also check the Wi-Fi signal strength.
Device Information	You can see the device information here, including the user guide.
Share Device	You can share the device to you family member or guest.
CloudPlay	You can subscribe and manage the cloud storage.
Delete Device	Tap to delete the camera from EZVIZ app.

EZVIZ Connect

1. Use Amazon Alexa

These instructions will enable you to control your EZVIZ devices with Amazon Alexa. If you run into any difficulties during the process, please refer to **Troubleshooting**.

Before you start, make sure that:

1. EZVIZ devices are connected to the EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. You have an Alexa-enabled device (i.e Echo Spot, Echo-Show, All-new Echo-Show, Fire TV (all generations), Fire TV stick (second generation only), or Fire TV Edition smart TVs).
4. The Amazon Alexa app is already installed on your smart device, and you have created an account.

To Control EZVIZ devices with Amazon Alexa:

1. Open the Alexa app and select "Skills and Games" from the menu.
2. On the Skills and Games screen, search for "EZVIZ", and you will find "EZVIZ" skills.
3. Select your EZVIZ device's skill, then tap ENABLE TO USE.
4. Enter your EZVIZ username and password, and tap Sign in.
5. Tap the Authorize button to authorize Alexa to access your EZVIZ account, so that Alexa can control your EZVIZ devices.
6. You will see "EZVIZ has been successfully linked", then tap DISCOVER DEVICES to allow Alexa to discover all your EZVIZ devices.
7. Go back to Alexa app menu and select "Devices", and under devices you will see all your EZVIZ devices.

Voice Command

Discover a new smart device via the "Smart Home" menu in the Alexa app or the Alexa Voice Control function.

Once the device is found, you can control it with your voice. Speak simple commands to Alexa.

Your device's name for example: "show xxxx camera," can be modified in the EZVIZ app. Every time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What do I do if Alexa fails to discover my device?

Check if there are any Internet connecting problems.

Try to reboot the smart device and re-discover the device on Alexa.

Why does the device's status show "Offline" on Alexa?

Your wireless connection might have been disconnected. Reboot the smart device and re-discover on Alexa.

Internet access on your router could be unavailable. Check if your router is connected to the Internet and try again.

For details about countries that support the using of Amazon Alexa, see its official website.

2. Use Google Assistant

With the Google Assistant, you can activate your EZVIZ device and watch live by speaking Google Assistant voice commands.

The following devices and apps are required:

1. A functional EZVIZ app.
2. In the EZVIZ app, turn off the "Video Encryption" and turn on the "Audio" in the Device Settings page.
3. A TV with functional Chromecast connecting to it.
4. The Google Assistant app on your phone.

To get started, follow the steps below:

1. Set up the EZVIZ device and make sure it works properly on the app.
2. Download the Google Home app from the App Store or Google Play Store™ and log into your Google account.
3. On the Myhome screen, tap "+" on the upper-left corner, and select "Set up device" from the menu list to go to the Set up interface.
4. Tap **Works with Google**, and search for "EZVIZ", where you will find "EZVIZ" skills.
5. Enter your EZVIZ username and password, and tap **Sign in**.

6. Tap the **Authorize** button to authorize Google to access your EZVIZ account, so that Google can control your EZVIZ devices.
7. Tap **Return to app**.
8. Follow the above steps to complete the authorization. When synchronization is completed, EZVIZ service will be listed under your list of services. To see a list of compatible devices under your EZVIZ account, tap on the EZVIZ service icon.
9. Now try some commands. Use the name of the camera that you created when you set up the system.

Users can manage devices as a single entity or in a group. Adding devices to a room allows users to control a group of devices at the same time using one command.

See the link for more information:

https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en

FAQ

Q: If the camera is offline on the App, will the video recording be continued?

A: If the camera is powered on but disconnect to the Internet, then local recording will continue but cloud recording will stop. If the camera is powered off, both video recordings will stop.

Q: Why the alarm is triggered when nobody in the image?

A: Try to set the alarm sensitivity lower. Please notice that vehicle and animals are also the trigger source.

Q: Why the alarm is not triggered when there is human appear in the PIR detection area?

A:
- Try to set the alarm sensitivity higher.
- Make sure that there is someone in detection area, and the PIR detection distance is 8.5 meters when the detection sensitivity is set to 100.
- Limited by PIR detection technology, the camera may fail to detect motion when environment temperature is close to human body temperature or someone approaches the PIR sensor vertically.

i For additional information about the device, please refer to www.ezviz.com.

Initiatives on the Use of Video Products

Dear Valued EZVIZ Users,

Technology affects every aspect of our life. As a forward-looking tech company, we are increasingly aware of the role technology plays in improving efficiency and quality of our life. At the same time, we are also aware of the potential harm of its improper usage. For example, video products can record real, complete and clear images, therefore they hold great values in representing facts. Nevertheless, improper distribution, use and/or processing of video records may infringe on the privacy, legitimate rights and interests of others.

Committed to innovating technology for the good, we at EZVIZ hereby earnestly advocate that every user shall use video products properly and responsibly, thus to collectively create a positive environment where all related practices and usage comply with applicable laws and regulations, respect individuals' interests and rights, and promote social morality.

Here are EZVIZ's initiatives that we'd appreciate your attention:

1.Each individual possesses a reasonable expectation of privacy, and the use of video products should not be in conflict with such reasonable expectation. Therefore, a warning notice which clarifies the monitoring range should be displayed in a reasonable and effective manner, when installing video products in public areas. For non-public areas, the rights and interests of people involved shall be evaluated thoughtfully, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products without other's knowledge.

2.Video products objectively records footage of real activities within specific time and space. Users shall reasonably identify the people and rights involved in this scope in advance, to avoid any infringement of portrait, privacy or other legal rights of others while protecting themselves through video products. Notably, if you choose to enable the audio recording function on your camera, it will capture sounds, including conversations, within the monitoring range. We highly recommend a comprehensive assessment on the potential sound sources in the monitoring range, so as to fully understand the necessity and the reasonableness before you turn on the audio recording function.

3.Video products in use will consistently generate audio or visual data from real scenes –possibly including biometric information such as facial images – based on the user's selection of product features. Such data can be used or processed to use. Video products are only technological tools that do not and cannot humanly practice legal and moral standards to guide lawful and proper use of data. It is the methods and purposes of the people who control and use the generated data that make a difference. Therefore, data controllers shall not only strictly abide by applicable laws and regulations, but also fully respect non-obligatory rules including international conventions, moral standards, cultural norms, public order and local customs. Furthermore, we should always prioritize the protection of privacy and portrait rights, and other reasonable interests.

4.The video data continuously generated by video products carries the rights, values and other demands of various stakeholders. Thus, it is extremely crucial to ensure data security and shield the products from malicious intrusions. Every user and data controller shall, undertake all reasonable and necessary measures to maximize product and data security, avoiding data leakage, improper disclosure or misuse, including but not limited to, setting up access control, selecting a suitable network environment where video products are connected, establishing and constantly optimizing network security.

5.Video products have made great contributions to enhance the safety of our society, and we believe that they will continue to play a positive role in various aspects of our daily life. Any attempt to abuse these products to violate human rights or engage in unlawful activities contradicts the very essence of the value in tech innovation and product development. We encourage every user to establish your own methods and rules to evaluate and monitor the use of video products, so as to ensure that these products are always used properly, thoughtfully and with goodwill.

Appendix

1. Rechargeable Lithium ion Battery

1. The battery type of the device: Portable battery.
2. The battery of this device is non-removable, which is risky to remove.

Component Parts	Hazardous Ingredients (Chemical Name)	CAS No.	Concentration Ranges	Chemical Formula
Anode	Lithium Manganese Nickel and Cobalt Oxide	346417-97-8	36.6%	$LiNi_xCo_yMn_{1-x-y}O_2$
	Polyvinylidene Fluoride(PVDF)	24937-79-9	0.4%	$(C_2H_2F_2)_n$
Cathode	Graphite	7782-42-5	19.8%	C
	Styrene-Butadiene Rubber(SBR)	9003-55-8	0.4%	$C_{12}H_{14}$
	Carboxymethyl Cellulose(CMC)	9000-11-7	0.3%	$C_8H_{16}NaO_8$
	Acetylene black	1333-86-4	0.9%	C
	Nickel	7440-02-0	0.7%	Ni
AL-foil	Aluminium	7429-90-5	3.5%	Al
Cu-foil	Copper	7440-50-8	7.6%	Cu
Electrolyte	Lithium Hexafluorophosphate	21324-40-3	2.0%	$LiFP_6$
	Ethylene Carbonate(EC)	96-49-1	2.0%	$C_3H_4O_3$
	Ethyl methyl carbonate	623-53-0	1.0%	$C_4H_8O_3$
	Dimethyl carbonate	616-38-6	6.8%	$C_3H_6O_3$
Separator	Polypropylene(PP)	9003-07-0	0.7%	$(C_3H_6)n$
cell case	Ferrum	7439-89-6	17.3%	Fe

2. 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 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² 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 m² or the total storage and shipping areas are at least 800 m². 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 wheelie bin”: The symbol of a crossed-out wheelie 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.