



Meaningful Innovation.

INSTRUCTION MANUAL

LED SOLAR STREETLIGHT

TECHNICAL DATA

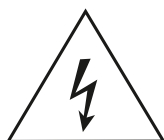
MODEL	VT-ST43
SKU	24423
WATTS	40W
LUMENS	6000LM
LED CHIP	SMD2835*138PCS
SOLAR PANEL	21W/16V, Mono-crystalline silicone material
BATTERY PACK	LiFePO4, 32700/9.6V/12000 mAh
BEAM ANGLE	140 x 70°
DETECTION ANGLE	120°
DETECTION DISTANCE	8 - 12 Meters
DIMENSION	706.1 x 289.7x73.6mm
INSTALLATION HEIGHT	3 - 6 Meters
LIFESPAN	35,000 Hours
SENSING RANGE	<12M
CHARGING TIME	8-10 hrs. Sunlight charging
WORKING TIME	Minimum 36 hrs. Maximum 120 hrs
BODY TYPE	ABS+PC, Aluminum



03 YEAR WARRANTY* **IP65** RATING

INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 6 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.



Caution, risk of electric shock.



This marking indicates that this product should not be disposed of with other household wastes.



MULTI-LANGUAGE MANUAL QR CODE

Please scan the QR code to access the manual in multiple languages.



FR
Cet appareil, ses accessoires, cordons et batteries se recyclent

À DÉPOSER EN MAGASIN



À DÉPOSER EN DÉCHÈTERIE



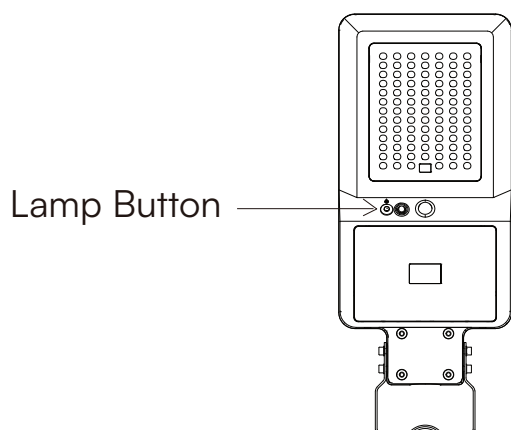
Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT:
SUPPORT@V-TAC.EU FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR
OR NEAREST DEALERS. V-TAC EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

WARNING

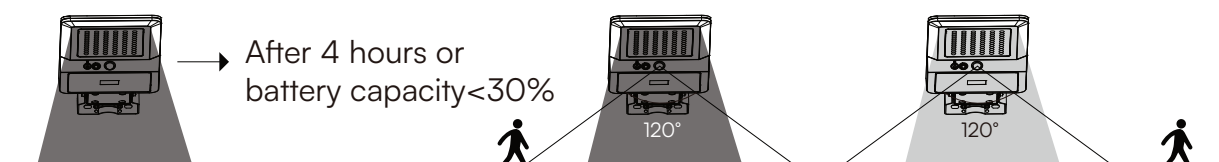
1. Once finishing the installation, remember to press the button on lamp to turn on the power.
2. Installation must be performed by a certified person.
3. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire should be replaced.

WORKING MODES



CONSTANT LIGHTING MODE

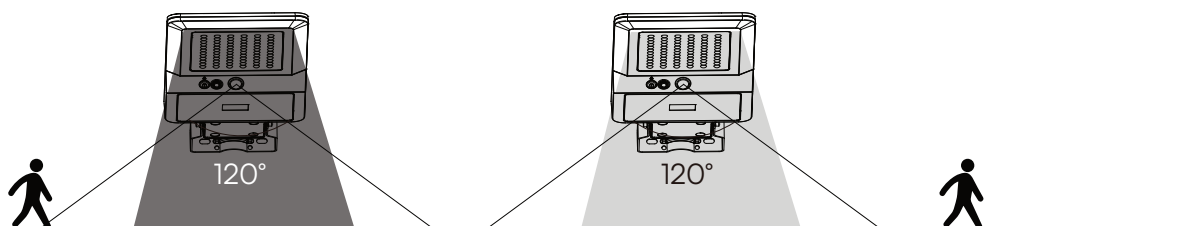
The lamp automatically lights up at night at 60% brightness. After 4 hours, or when the battery capacity < 30% (whichever comes first), the lamp switches to Sensor Mode.



SENSOR MODE

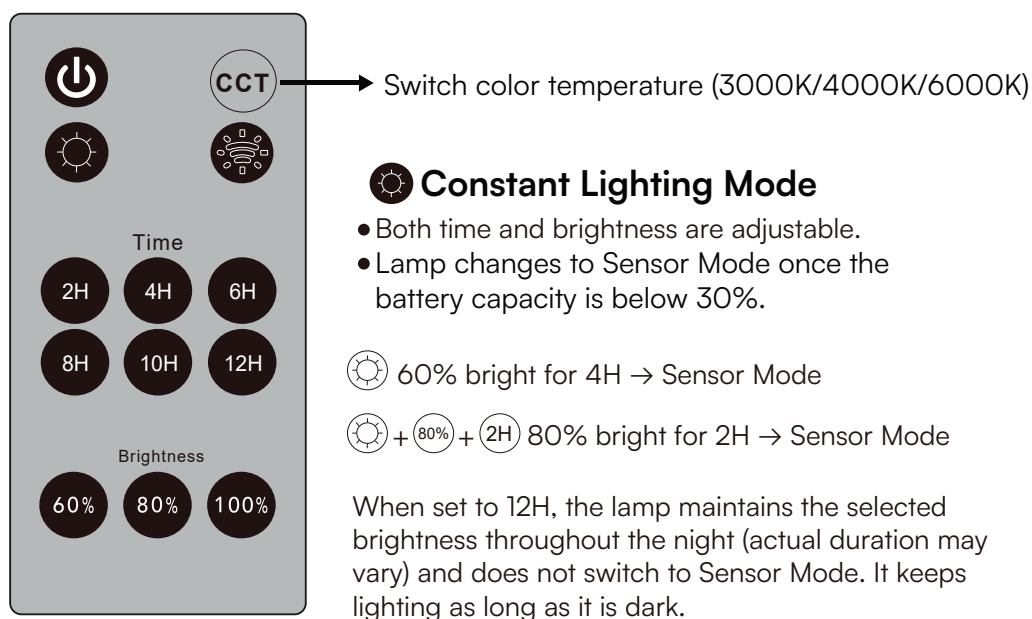
Lamp automatically turns on at night. When motion is detected within 8 meters, brightness increases to 100%, then dims to 30% brightness after 20 seconds of no motion.

The Sensor Mode is built with an AIM intelligent system for smarter and more user-friendly operation.



SELECT WORK MODE AND CCT BY REMOTE CONTROL

- The remote control can be used only after the lamp has been activated by pressing the ON/OFF button on the lamp.
- The lamp will flash once each time you press a button on the remote, indicating that the setting has been applied successfully.
- Remote control distance: <10 meters.
- The remote control includes a memory function.



NOTICE

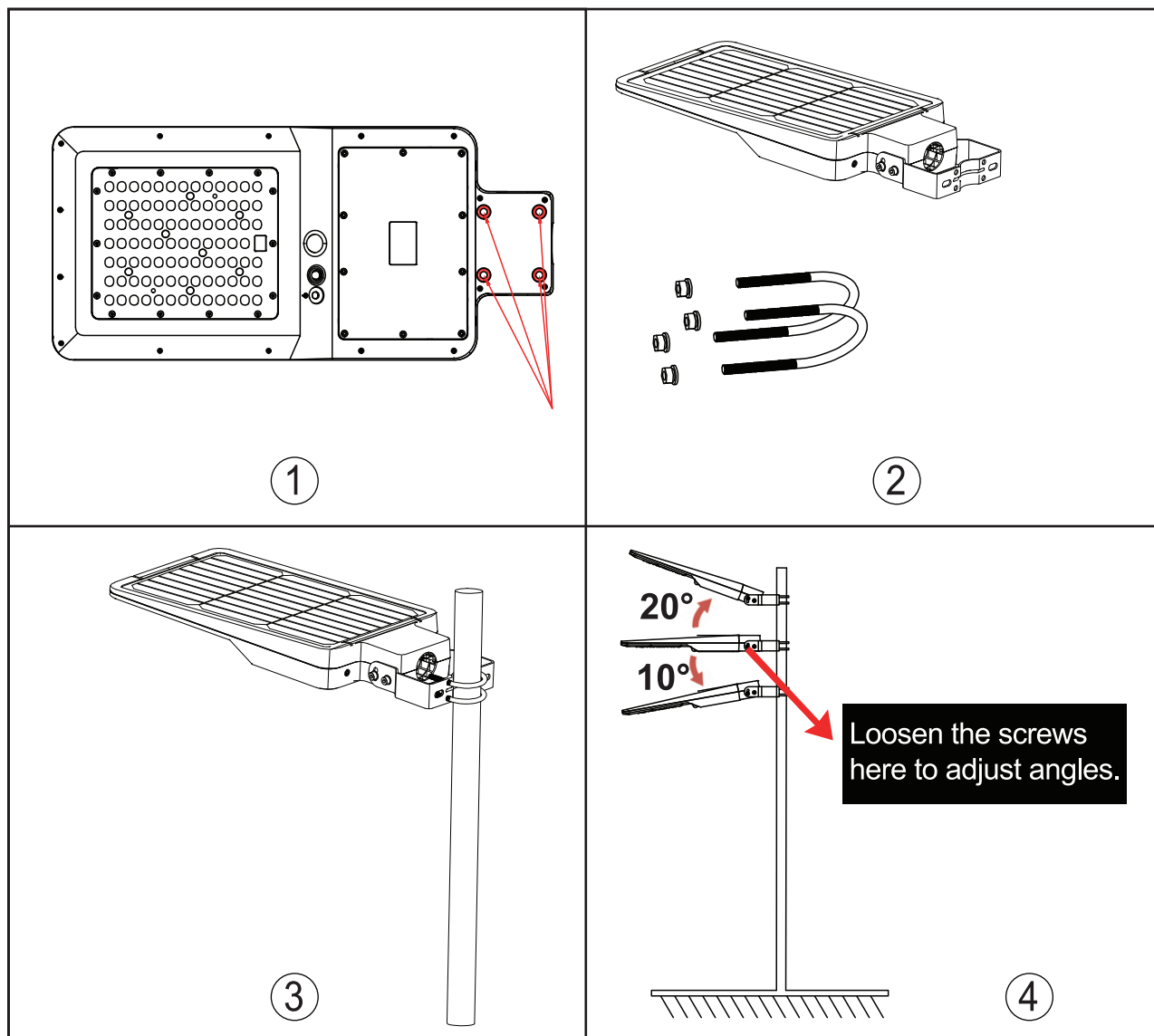
1. The lamp button is power-off switch, lamp can get solar charged in any mode.
2. This is a solar powered lamp, please install it in a location where can get enough sunshine.
3. Please note the lighting time depends on the sunshine duration & weather.
4. Built-in intelligent IC is with over-charge, over-discharge and over-voltage protection.
5. The lamp gets solar charged at day time, and lights up automatically at dusk.
6. The lamp is equipped with an internal battery pack, which is replaceable. If any need, please contact seller for correct new battery pack.
7. Non-professionals please do not disassemble the lamp.
8. Please do not dispose the battery with household garbage to avoid explosion.

PACKAGE CONTENT

 SOLAR LAMP	 REMOTE CONTROL	 ALLEN WRENCH	 U SHAPE BRACKET	 MANUAL
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INSTALLATION A: STRAIGHT POLE

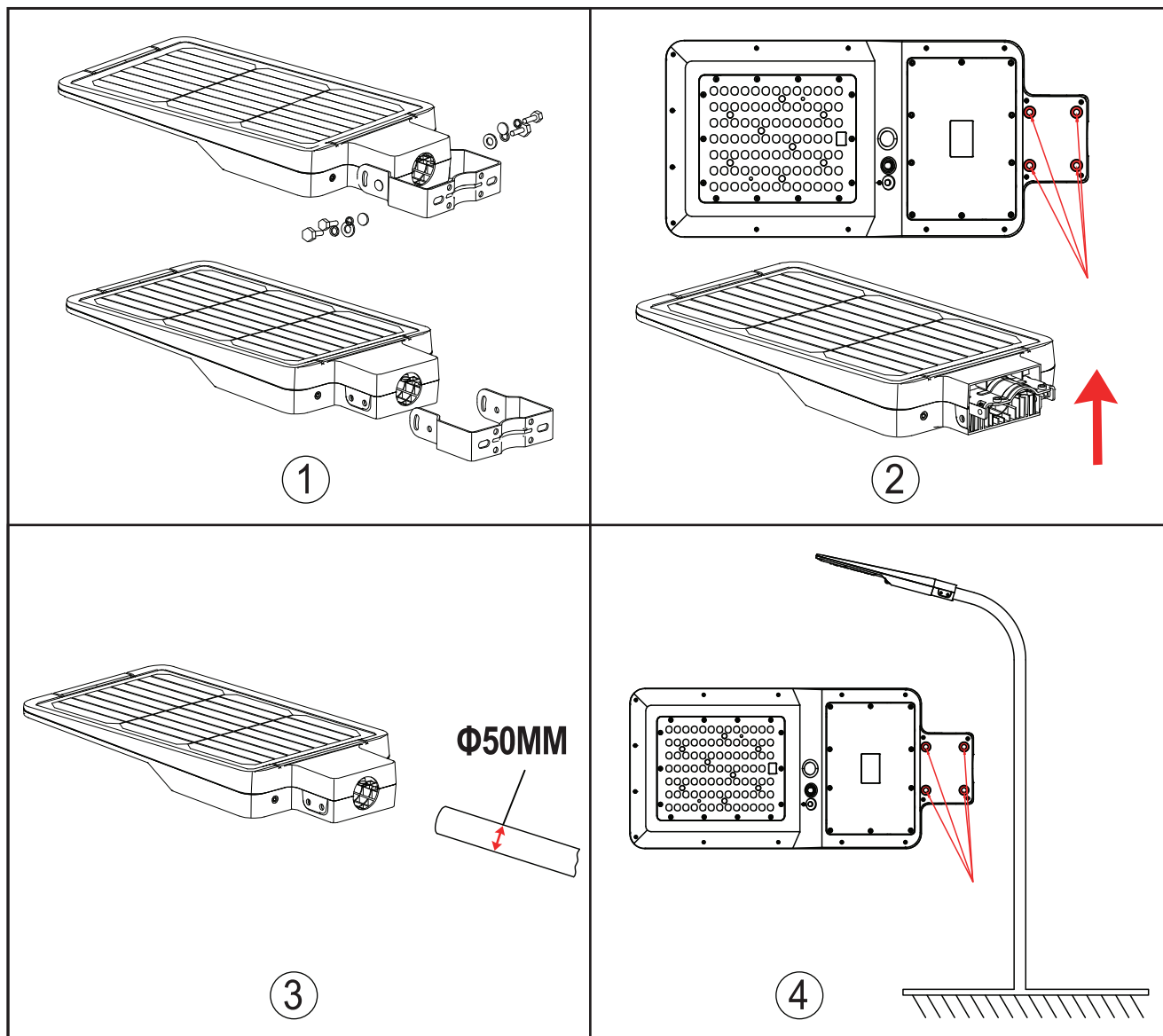
Default installation method, Accessories included



1. Prior to installation, verify that the four lower screws are properly tightened.
2. Detach the gaskets from the small U-shaped brackets and position the brackets onto the lamp bracket across the straight pole.
3. Secure the lamp to the pole by tightening the screws. This installation is suitable for poles with a diameter of 50–60 mm.
4. To set the desired lighting angle, loosen the screws located on both sides of the lamp (refer to the image). Adjust the lamp upward by a maximum of 20° or downward by a maximum of 10°, then tighten the screws to lock the position.

INSTALLATION B: CURVED POLE

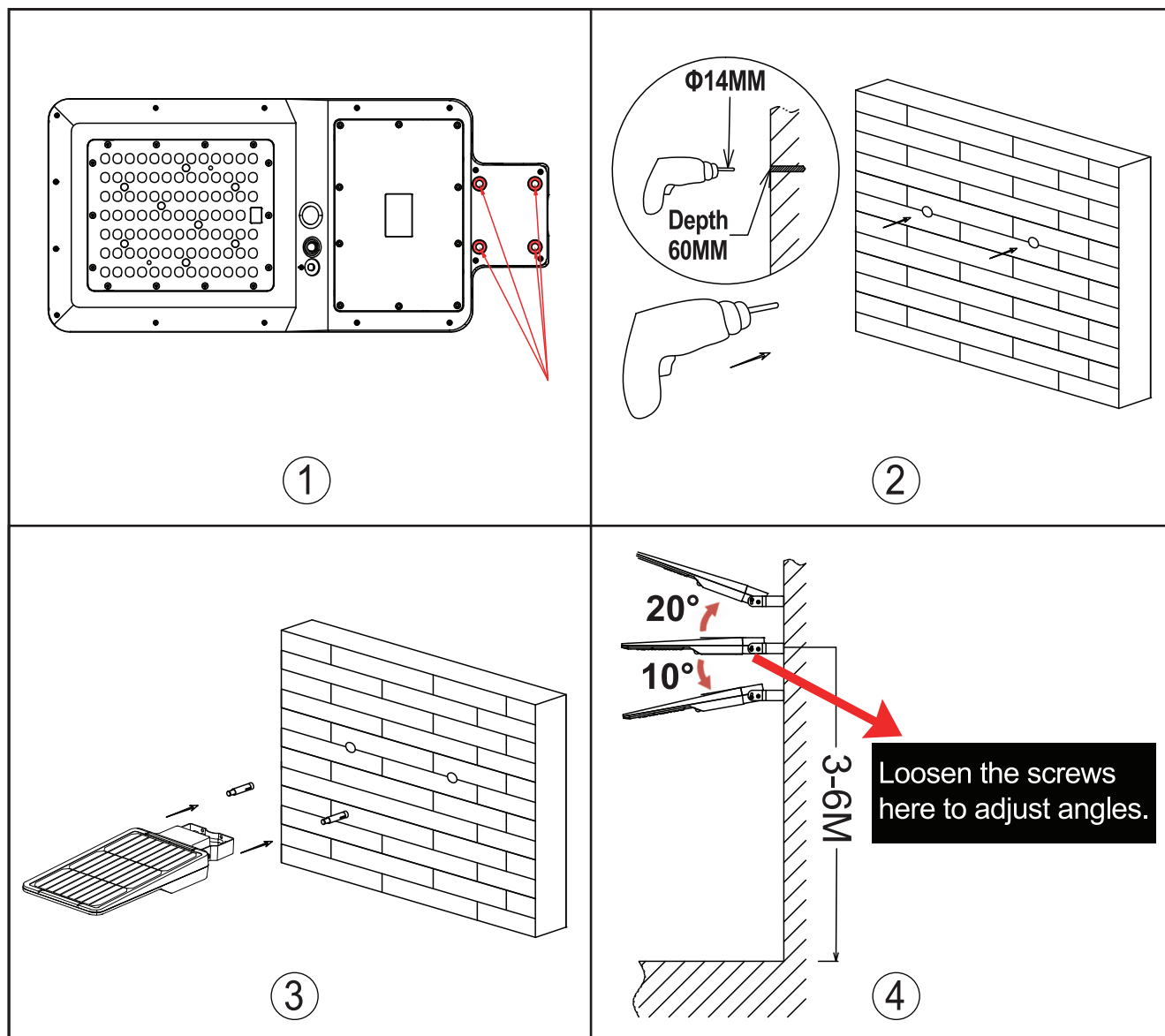
Default installation method, Accessories included



1. Loosen the screws and remove the big U-shaped bracket.
2. Loosen the bottom screws to match the pole.
3. Install the lamp on the pole (Suitable for poles with (50mm).
4. Adjust the lamp and balance it, tighten the four screws to lock the lamp.

INSTALLATION C: WALL MOUNTED (OPTIONAL)

Requirements for wall mounted installation: 2 pcs expansion screws M10*60mm (NOT Included in the packaging)



1. Before beginning installation, ensure that the four bottom screws are fully tightened.
2. Drill two holes in the wall using a 14 mm bit to a depth of 60 mm, spaced 104 mm apart.
3. Insert the two expansion screws and secure the lamp firmly to the wall.
4. To adjust the lamp angle, loosen the screws on both sides of the lamp (as shown in the reference image). Adjust the lamp upward by up to 20° or downward by up to 10°, then retighten the screws to lock the position.

IMPORTANT NOTES

- This product contains battery type "Secondary" (rechargeable).
- Electrical and electronic equipment that has become waste is known as old equipment/device. Old devices must not be disposed of with other household waste.
- Owners of old devices at the end of its service life must return the device by taking them to the collection points set up by public waste disposal authorities or distributors. This return does not entail any costs for you.
- Owners of old devices have an obligation to remove accessible batteries / rechargeable batteries as well as non-destructively removable lamps from the old device prior to return. This does not apply if old devices are being prepared for reuse with the participation of a public law firm.
- Battery removal warning: The battery contained in this product must be removed only by professional personnel only. The battery must never be removed by the end user, if not removed correctly it could damage the battery which could cause fire.
- Batteries removed from an old electronic device should be disposed of separately. This return of battery does not entail any costs for you and the user is obliged to return the battery.
- Please make sure that this product is not powered on when removing the battery. Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery. Please handle the battery with Caution!
- If electrical appliances or batteries are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



- The symbol of "Crossed rubbish bins "indicates that this product should not be disposed of with other household wastes and must be collected separately from unsorted municipal waste at the end of its service life.
- Please use the link below to view the online directory of the collection and return points:<https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen>



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