



OXC040H Actioncam

USER MANUAL

GB



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1 Intended use

The OXC040H is an actioncam to make pictures and movies. Use the delivered accessoires by example to attach the OXC040H to your helmet. The actioncam may not be exposed to splashing or dripping water without the waterproofcase. The device is intended for consumer use, not for professional use.

 Due the wide variety of products with USB ports, mobile devices and their manufacturer-specific functions we cannot guarantee that all devices will be recognized or all operating options can function.

2 Safety

2.1 Labels in this manual

-  **WARNING** A warning means that injury is possible if the instructions are not obeyed.
-  **CAUTION** A caution means that damage to the equipment is possible.
-  A note gives additional information, e.g. for a procedure.

2.2 General safety instructions

General

-  To prevent damage or malfunctions: Please take time and read the general safety instructions. This will avoid fire, explosions, electric shocks or other hazards that may result in damage to property and/or severe or fatal injuries.
-  The manufacturer is not liable for cases of material damage or personal injury caused by incorrect handling or non compliance with the safety instructions. In such cases, the warranty will be voided.
-  Do not operate the device during driving.

WARNING

-  **WARNING** Do not put force on the appliance. The appliance can fall and can cause serious injury.
-  Always check that the mains voltage corresponds to the voltage on the rating plate.
-  Only use original accessories from the manufacturer.
-  Do not spill any liquid on the appliance.

- ⚠ Do not insert any objects in the ventilation holes.
- ⚠ Do not block the ventilation holes.
- ⚠ Never leave children unattended with the packing material. The packaging material represents a danger of suffocation. Children frequently underestimate the danger. Always keep children away from the packaging material.
- ⚠ It is not permitted to open the product yourself or to have it opened, neither is it permitted to repair the product yourself or to have it repaired. This will void the warranties. Please let any maintenance be carried out by certified maintenance personnel.

CAUTION

- ⚠ Clean the outside of the appliance with a soft cloth. When the appliance is very dirty, dampen the cloth slightly with water and a neutral solution.
- ⚠ Do not put the appliance near a heat source. This could damage the appliance.
- ⚠ Do not expose the appliance to direct sunlight.
- ⚠ If your product runs on batteries: Incorrect installation can cause battery leakage and corrosion which will damage the appliance. Corrosion, oxidation, battery leakage and any other gradually acidic defect of this nature will invalidate the guarantee.
- ⚠ Check the product, cable and (if applicable) adapter for any damage before use. If there is any visible damage, a strong odour, or excessive overheating of components, unplug the product.
- ⚠ Always secure the camera in its housing when using the camera in or around water. Do not get the camera or the battery wet. The camera is not waterproof.

- ⚠ The rubber seal that lines the camera housing forms a waterproof barrier that protects the appliance in wet and underwater conditions. Keep the appliance housing's rubber seal clean. A single hair or grain of sand can cause a leak and damage your camera.
- ⚠ After every use in salt water, rinse the outside of the camera housing with non-salt water and dry. Not doing this can eventually cause corrosion of the hinge pin and salt buildup in the seal, which can damage the camera housing.
- ⚠ The camera contains sensitive components, including the battery. Avoid exposing your camera and battery to very cold or very hot temperatures. Low or high temperature conditions may temporarily shorten the battery life or cause the camera to temporarily stop working properly. Avoid dramatic changes in temperature or humidity when using the camera, as condensation may form on or within the camera.
- ⚠ Do not dry the camera or battery with an external heat source such as a microwave oven or hair dryer.

Remarks

- i** If this appliance is equipped with rubber feet to prevent it from moving: The feet are made from non-migrating material specially formulated to avoid leaving any marks or stains on furniture. However, certain types of furniture polishes, wood preservatives or cleaning sprays cause the rubber to soften and leave marks or a residue on the furniture, and potentially risk the surface to become damaged. To prevent damage to wooden surfaces, we recommend that you apply self-adhesive pads to the bottom of the rubber feet before installation.
- i** We recommend that you retain the original carton and packing materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packing materials, please remember to recycle with due care to the environment.

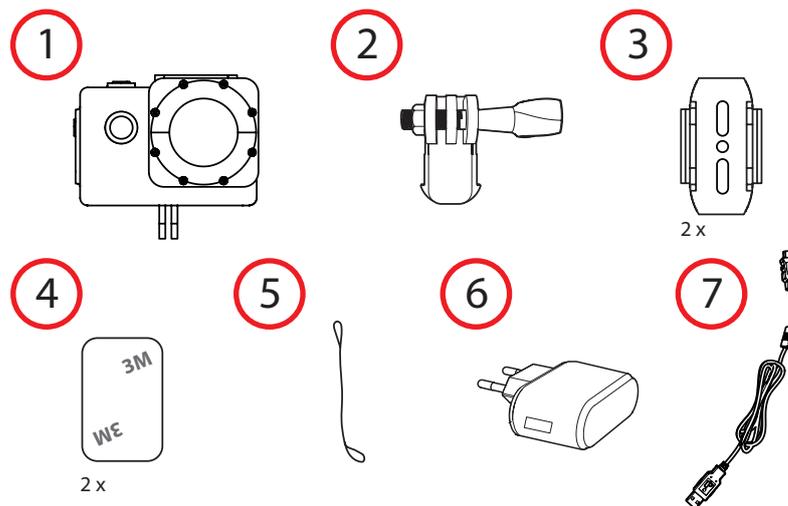
3 Preparations for use

3.1 Unpacking

- Unpack the appliance carefully.
- Check the package contents as described below. If any item is missing, please contact your reseller.
- We recommend that you retain the original carton and packing materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packing materials, please remember to recycle with due care to the environment.

3.2 Package contents

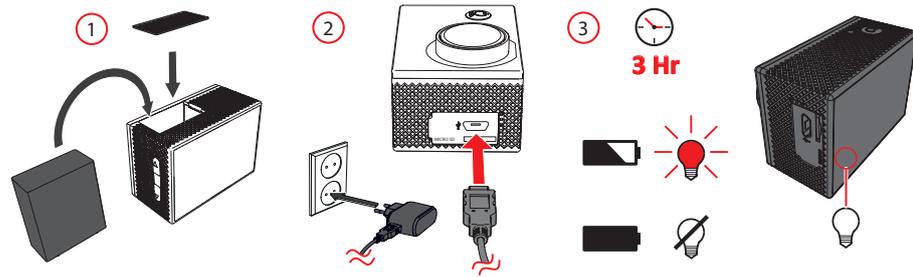
The following items are included in the received package:



1. **1x Waterproof case within the camera**
2. **1x Pedestal**
3. **2x helmet pedestal for example**
4. **2x 3M sticker**
5. **1x wire cable**
6. **1x Adapter**
7. **1x Micro USB cable**
8. **User manual**

i If any item is missing, please contact your reseller.

3.3 Charge the battery



- Open the battery door.
- Place the battery and close the battery door.
- The battery is fully charged within 3 hours. The LED indicator is red during charging. When the battery is full the LED indicator is off.

4 Functions

Filming



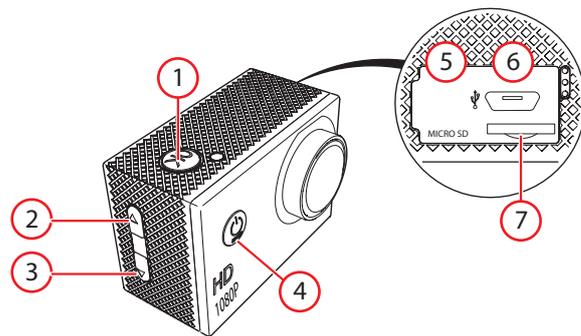
Make a photo



Play



Settings

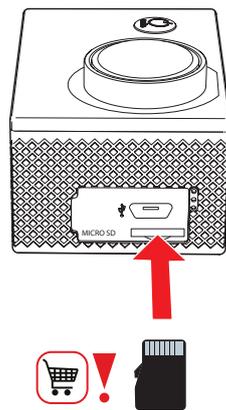


1. OK button
2. PREVIOUS button
3. FORWARD button
4. ON/OFF/MODE button
5. Micro USB connection
6. Slot-in for micro SD card

5 Usage

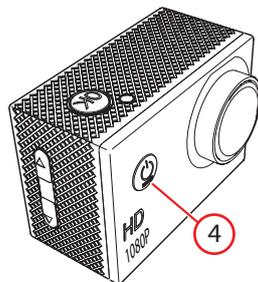
5.1 Memory Card: Placement and access

- i** Due to the great variety of products with external memory connection (USB, SD/MMC, etc.) and their sometimes quite manufacturer-specific functions we can neither guarantee that all devices will be recognised, nor that all operating options that are possible in theory will actually work.



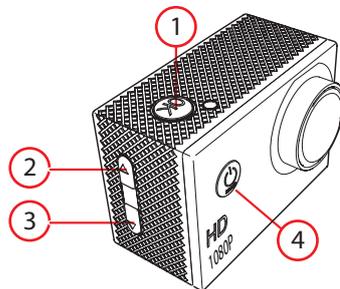
Memory card slot max. 32 Gb

5.2 Using the on/off button



- Keep key ON/OFF/MODE (4) pressed for 2 seconds
- The device has now been turned on.

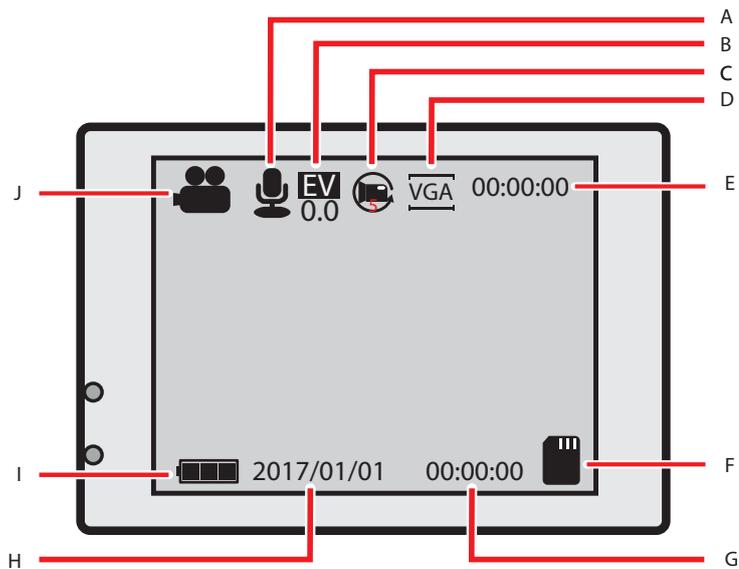
5.3 Start filming



- Press 2 seconds on the button ON/OFF/MODE (4) to turn the camera on.

i When you turn the appliance on, you are already in the film mode.

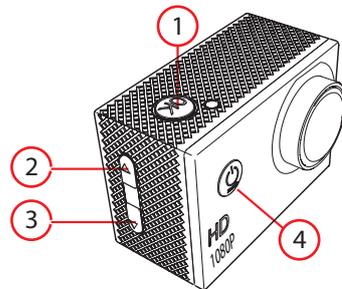
- On the display a few icons are visible. See paragraph 5.8 for the explanation of these icons.



- A Microphone (MIC)
- B Exposure
- C Loop Recording
- D Resolution
- E Time left
- F Memory card
- G Current time
- H Date
- I Battery
- J Video

- Press on the button OK (1) to start filming.
- Press again on the button OK (1) to stop filming. The movie is saved.

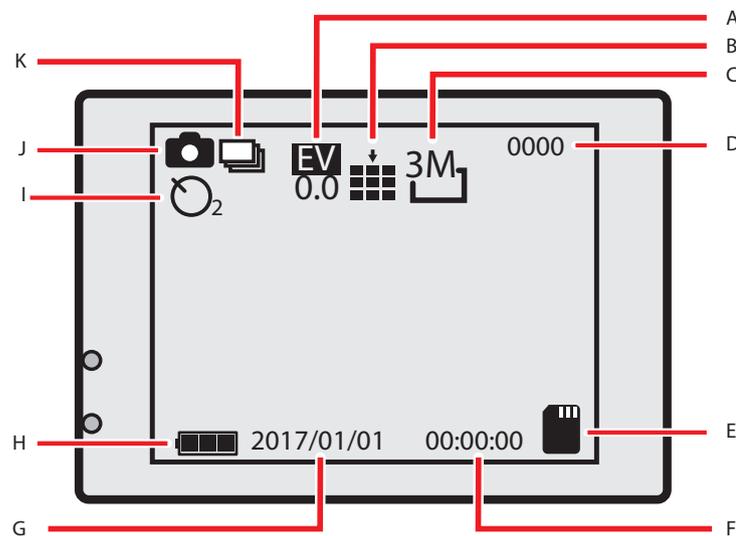
5.4 Make a photo



- Press 2 seconds on the button ON/OFF/MODE (4) to turn the camera on.

i When you turn the appliance on, you are already in the film mode.

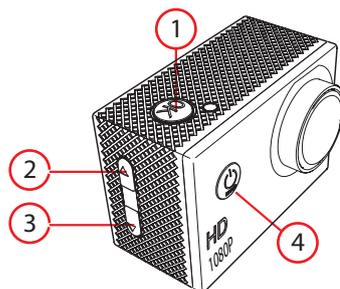
- Press repeatedly on the button ON/OFF/MODE (4) until you reach the photo mode.
- On the display a few icons are visible. See paragraph 5.8 for the explanation of these icons.



- A Exposure
- B Quality
- C Resolution
- D Number of photos left
- E Memory card
- F Current time
- G Date
- H Battery
- I Self-timer
- J Photo
- K Burst

- Press the button OK (1) to make a photo.

5.5 Play



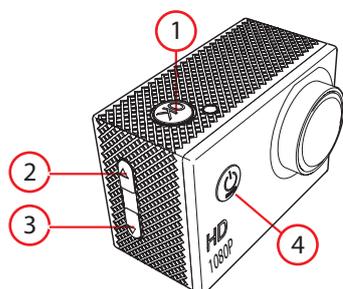
- Press 2 seconds on the button ON/OFF/MODE (4) to turn the camera on.

i When you turn the appliance on, you are already in the film mode.

- Press repeatedly on the button ON/OFF/MODE (4) until you reach the play mode. You can display the photo`s and watch the recorded videos.
- Use the buttons PREVIOUS (2) and FORWARD (3) to search for a photo or video.
- Press on the button OK (1) to view a photos and play videos.

i Press the button PREVIOUS (2) to secure the take. A key icon appears on the display. Now you are sure you cannot delete the take (accidently).

5.6 Protect photos and recordings

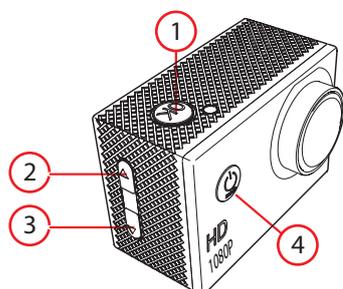


- Press 2 seconds on the button ON/OFF/MODE (4) to turn the camera on.

i When you turn the appliance on, you are already in the film mode.

- Press repeatedly on the button ON/OFF/MODE (4) until you reach the play mode. You can display the photos and watch the recorded videos.
- Use the buttons PREVIOUS (2) and FORWARD (3) to search for a photo or video.
- Press the button PREVIOUS (2) to secure the take. A key icon appears on the display. Now you are sure you cannot delete the take (accidentally).
- Use the (2) and (3) keys to navigate within the menu.
- Press OK (1) to confirm your selection.

5.7 Delete photos and recordings

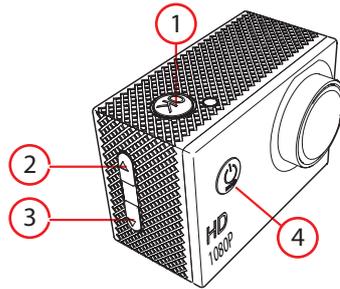


- Press 2 seconds on the button ON/OFF/MODE (4) to turn the camera on.

i When you turn the appliance on, you are already in the film mode.

- Press repeatedly on the button ON/OFF/MODE (4) until you reach the play mode. You can display the photo`s and watch the recorded videos.
- Use the buttons PREVIOUS (2) and FORWARD (3) to search for a photo or video.
- Press the button PREVIOUS (2) to delete the take.
- Use the (2) and (3) keys to navigate within the menu.
- Press OK (1) to confirm your selection.

5.8 Settings



Press 2 seconds on the button OK (1) to open the menu.

- The settings menu consists of two submenu`s: 1) video/ photo settings and 2) general settings. Press on the button OK (1) to choose on of these menu`s.
- Use the (2) and (3) keys to navigate within the menu.
- Press OK (1) to confirm your selection.

Settings for video recording

Resolution: you can choose from VGA, 720 and 1080.

Loop Recording: set the camera to make successive videos. You can choose from: Off, 5, 10 or 15 minutes

Exposure: you can set the exposure here.

Date Stamp: set to include time and date in your images.

Settings for photos

Resolution: you can set here the resolution of the photo. You can choose from: 12M, 10M, 8M, 5M, 3M, 2M, 1.3M and VGA.

Capture mode: you can set the self-timer here. You can choose between: Off, 2 or 10 seconds and burst.

Quality: you can set the quality of the photos here. Super Fine, Fine, Normal

Exposure: you can set the exposure here.

Date Stamp: set to include time and date in your images.

General settings

Date/Time: you can set the date and time here.

Power save: The camera turns off after the set time. You can choose from: OFF, 1, 3 and 5 minutes.

Screen Saver: the display turns off after the set time. You can choose from: OFF, 1, 3 and 5 minutes.

Sounds: You can set the sounds here for: 1) Shutter, 2) Start-up, 3) Beep and 4) Volume. Press the ON/OFF/MODE button to navigate between options.

Language: you can set the language here.

Frequency: you can choose between 50 and 60 Hz.

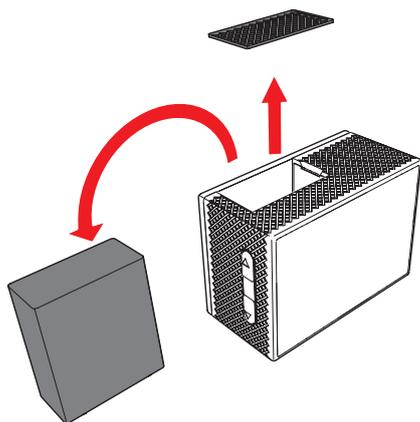
Video Sound: here you can set whether the camera takes videos with or without sound.

Format: here you can format the memory card. All data will be lost.

Default Setting: the camera settings will revert to the factory settings.

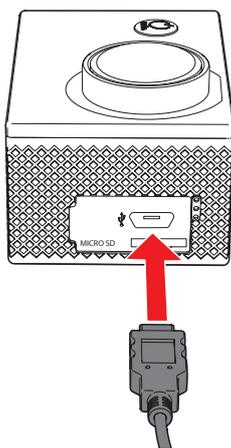
Version: systeminformation

5.9 Remove the battery



- Open the battery door.
- Take the tab on the battery and move the battery out of the camera.

5.10 Connecting a USB to a computer



- Insert the USB cable into the camera and the computer.
- The battery will be charged.
- You can choose the following options:

Storage mode

View and export videos and photos.

PC Camera Mode

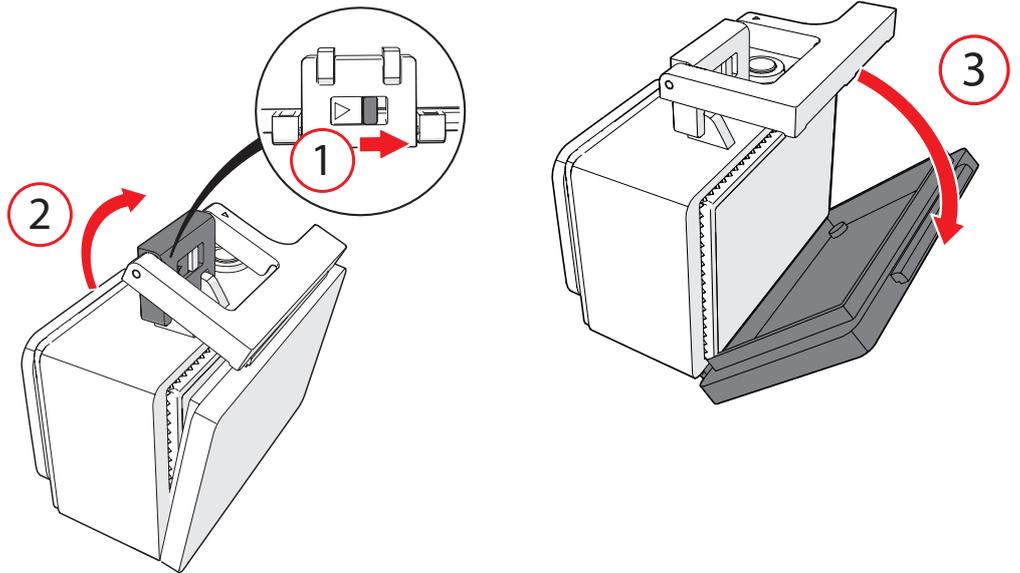
i Extra software is required, depending on your version of Windows.

Use the Actioncam as a webcam (computer and/or software-dependent).

6 Accessories

6.1 Place the camera in the waterproof case

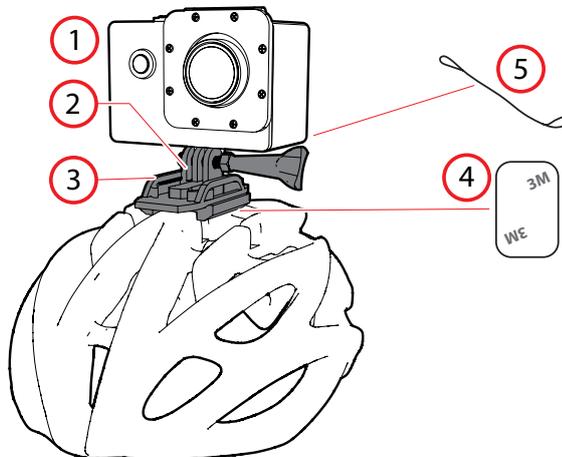
- ⚠** The delivered package also contains an extra cover for the waterproof case. If the waterproof case does not function properly, you can change the cover.



6.2 Mount the camera on the helmet

Use the pedestal to attach the action camera securely to a surface.
Example: by placing the 3M sticker with the pedestal on the helmet.

- i** Connect the wire to the helmet and action camera for greater safety.



7 Technical specifications

- Lens: 140° super-wide angle lens
- LCD Display 2.0" LCD 176*216
- Picture formats: JPEG
- Resolution of photos: 12M/10M/8M/5M/3M/2M/1M/VGA
- Video formats: AVI
- Resolution of videos recorded: 1080P -1920 x 1080 / 720P -1280 x 720 / VGA- 640 x 480
- Connectivity: Micro USB2.0.
- External memory: Micro SD (TF) max. 32 GB
- Voltage: 5V/1A
- Battery: 3.7V Li-ion, 900MAH, 3.33Wh
- Charging time (hours): 3
- Language: multiple
- Windows 2000/XP/Vista/7, MAC OSX 10.3.6 and higher
- Dimensions main unit: 59 x 41 x 29 mm
- Weight: 62gr
- Working range: -10°C - +55°C
- Temperature for storage: -20°C - +70°C
- Relative humidity: 5% 95% No frost

8 Cleaning and maintenance

- ⚠ Do not dry the camera or battery with an external heat source such as a microwave oven or hair dryer.

- ⚠ The rubber seal that lines the camera housing forms a waterproof barrier that protects the appliance in wet and underwater conditions. Keep the appliance housing's rubber seal clean. A single hair or grain of sand can cause a leak and damage your camera.

- If you do not use the appliance for an extended period, remove the batteries.
- Clean the lens with a camera lens brush/blower (not included) if the lens is dirty.
- Clean the outside of the appliance with a soft cloth.
- After every use in salt water, rinse the outside of the camera housing with non-salt water and dry. Not doing this can eventually cause corrosion of the hinge pin and salt buildup in the seal, which can damage the camera housing.

9 Disposal of used electric and electronic equipment



The meaning of the symbol on the material, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical and electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

