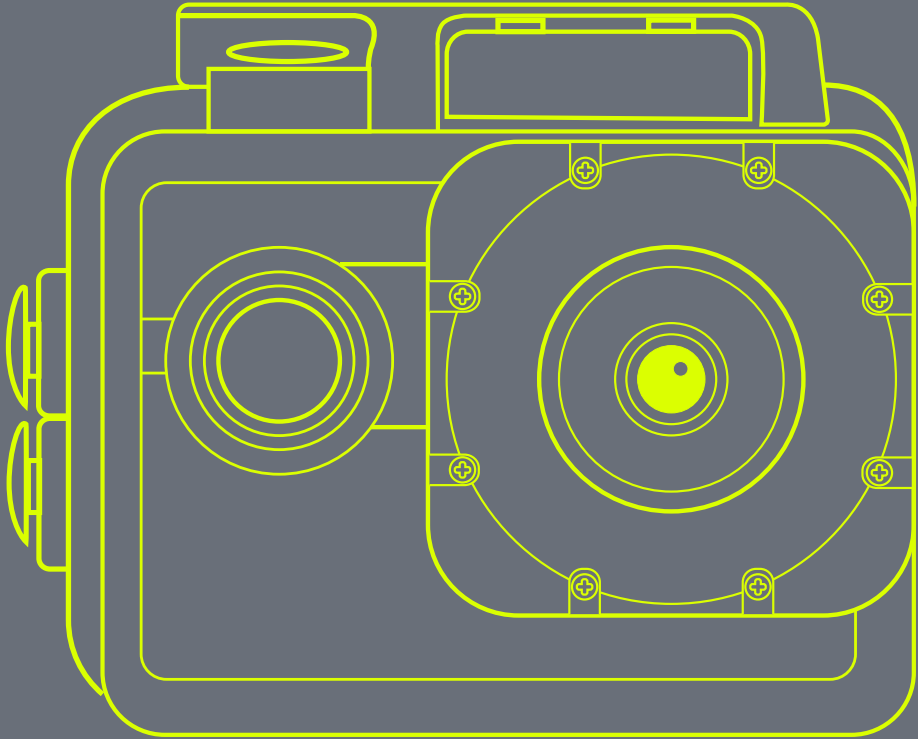


BITM^{ORE}



100% RECYCLED PLASTIC



4K ULTRA CAM
USER GUIDE

IMPORTANT: READ AND RETAIN THIS MANUAL BEFORE FIRST USE!

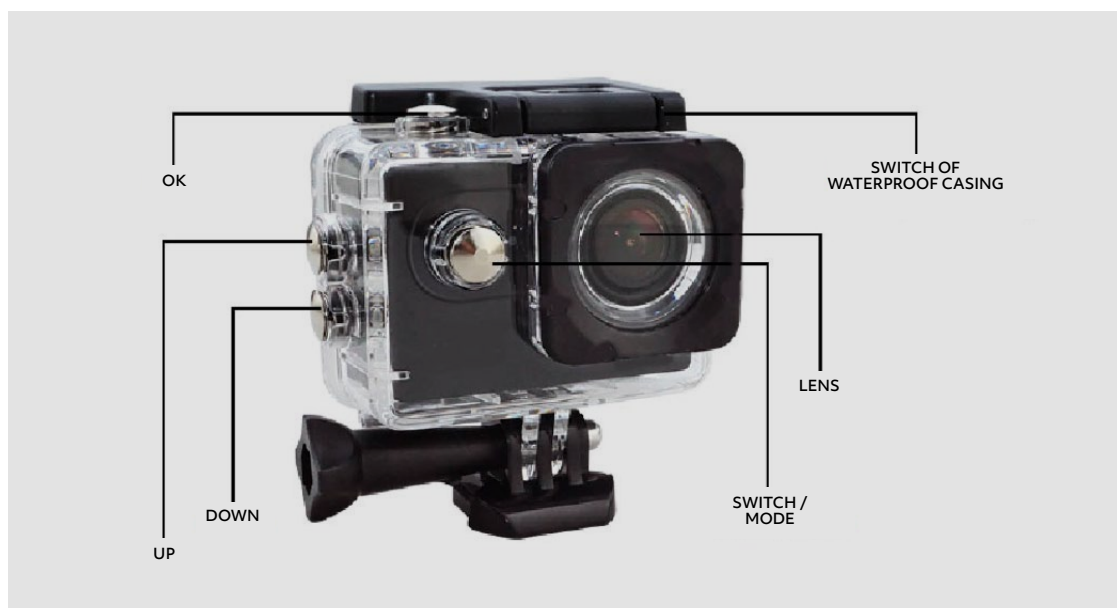
GENERAL PRECAUTIONS :

- Keep the camera away from direct sunlight and keep the lens of the camera away from directing sunshine. Otherwise, the image sensor of the camera can be damaged.
 - Please be careful with the camera to avoid water, sand, or other debris from entering the camera. Water, sand, dust, or particles containing salt may damage the camera.
 - Keep the camera away from dust and chemical materials.
 - Store the camera in a cool and dry place with good ventilation.
 - DO NOT place the camera in places with high temperature, humidity, or dust.
 - If the camera or case becomes dirty, clean with a clean, soft, and dry cloth.
- Clean the camera lens regularly. In case of sand or other debris on the lens, gently blow it off to avoid scratching the surface of the camera lens. After blowing off sand or debris, wipe the lens with a soft material cloth suitable for optical instruments. If needed, please clean camera with an appropriate cleanser. DO NOT use organic solutions.
- To avoid static electricity, DO NOT use the camera in a very dry atmosphere.

SPECIFICATIONS

Sensor	5MP Ultra HD sensor
LCD Screen	2.0 Inch HD LCD screen
Photo Resolutions	16MP/ 12MP / 10MP / 8MP / 5MP/3MP/2M/VGA
Photo Format	JPEG
Video Resolution	4K 30FPS, 2.7K 30FPS, 1080FHD (1920x1080), 1080P (1440X1080), 720P (1280X720), WVGA (848X480), VGA (640X480)
Video format	AVI
Ports	Micro SD (up to 32GB) - No internal memory
Waterproof casing	Down to 30 meters
Field of View	120°
Lens	F2.5/ f=3.53mm
Light Frequency	Automatic, 50 Hz-60 Hz
PC Cam	YES via Micro USB
Battery capacity	Removable 900mAh re-chargeable lithium battery
Battery Charge Time	c.3 hours
Language Options	English, French, German, Italian, Spanish, Portuguese, Japanese, Simplified Chinese, Traditional Chinese.
Size / Weight	60 x 40 x 29 mm / 38g (w/o battery & case)

4K ULTRA CAM DIAGRAM



ACCESSORIES



WATERPROOF HOUSING



HANDLE BAR / POLE MOUNT



CLIP 1



MOUNT 1



MOUNT 2



MOUNT 3



MOUNT 4



ADHESIVES

HOW TO USE THE WATERPROOF CASE

1. Push along in the direction of the arrow and lift (see red arrows).
2. Open the waterproof casing.
3. Put in the camera and fasten the waterproof casing.

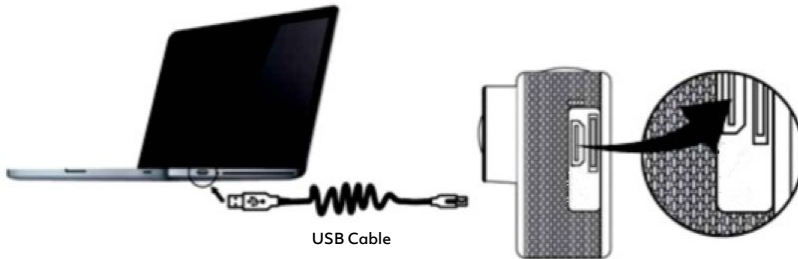


Note: Take care when connecting the charging cable to the camera. Before submerging in water, make sure the camera is inside the waterproof case and that it is securely sealed and locked.

CHARGING

Charge the battery when the battery icon is empty and flashes on the screen, if the camera powers itself off, or when it won't power on. Please ensure the battery is securely fitted inside the battery compartment and that the cover is firmly closed before charging.

Insert the Micro USB cable into the Micro USB port on the camera, connect the other end to a USB port (mains adaptors are best – not included).



The battery can be accessed by inserting a slim, blunt object into the battery door slot, and gently prising the door open. There is a small tab on the battery that will allow you to pull it out. Make sure the camera is switched off and not connected to a power source first.

SWITCHING ON/OFF AND MEMORY CARD

To switch on and off press and hold the POWER button on the front of the camera.

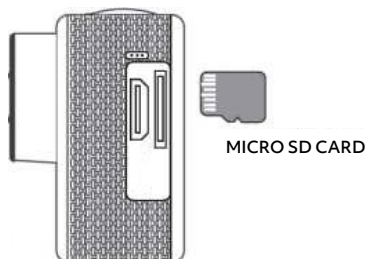
Memory Card

There is no built-in memory unit in the camera, please insert a Micro SD (max 32GB) into the slot before use. Format the Micro SD card before use.

Gently insert the Micro SD into the slot as shown (make sure it is the correct way round so you don't damage the card or camera)

To remove the Micro SD card, gently push in the Micro SD card, it will pop-up automatically.

Note: Before inserting or removing the memory card, make sure the camera is switched off and not connected to a power source.



The following situations may cause data loss on the memory card:

1. Improper use of the memory card
2. Bending, dropping or any kind of impact on the memory card
3. High temperatures, humidity, or direct sunlight
4. Static field or electromagnetic fields close to the card
5. Contact on the metal surface of the memory card with finger or sharp object

DO NOT unplug the camera during a format or data transfer operation as this may damage the camera software, the memory card and its data or your connected device. Data loss for any reason is not covered by the Bitmore guarantee.

Switch between video recording / photo shooting / playback /system setting by pressing the Mode Selector button.

Recording mode  , photo shooting mode  , symbols are displayed on upper left corner of screen. Refers to the function of video playback  , and the last one is system setting .

Video Recording

Switch to recording mode and there'll be an icon in the upper left corner of the screen. Press OK to start recording and the icon in the upper left corner will start to flash.

Press OK again to stop video recording.

Photo shooting and Settings

Switch the camera on and press the Mode Selector to select "Photo shooting Mode", there'll be an icon in the upper left corner of display screen and the camera is in photo shooting mode.

Press OK to take photos.

Note: When the camera is busy recording or taking photos, the blue indicator light will show.

Playback Mode

- Use this mode to view video and photos recorded on the camera.
- Use the side Up and Down buttons to scroll through your recordings.
- Tapping the top OK button will begin playing back video recordings.

System Setup

- Switch Mode button to access the settings mode.
 - Then use the side Up and Down buttons to change the highlighted setting.
 - Press the top OK button to select the highlighted setting of your choice.
- Now use the side Up and Down buttons to change the individual selection and press the top OK button to confirm.

USB Connection Mode (PC)

When connecting a USB to Micro USB cable to a computer and the camera, 2 options are displayed, use the side buttons to change mode and the top button to select.

Mass Storage this will show the contents of the memory card on the computer. Use your computer file manager to view or copy files.

PC Cam Mode: The LCD will display the lens icon. Now you can start the web cam through application.

SAFETY INFORMATION:

DO NOT place any metals or metal objects (including a device case/cover that has metal components) on your device or this product whilst in use and connected to a power source. You risk potential electrical shocks, static or other more dangerous incidents such as fire or death

DO NOT leave your device connected to this product when not in use or when charging is complete

DO NOT cover this product or your device when in use

DO NOT expose this product to heat sources (including fire or direct sunlight)

DO NOT use or expose this product or your device to areas of high humidity, any liquids, gels or aerosols or heavy dust, keep it dry and clean. If this product encounters any liquid, immediately unplug the product from any connected power sources or devices

DO NOT disassemble or modify this product – this could cause risk of injury, death, or damage to property

This product must only be used and stored in an ambient environment with a temperature between 0-45 °C

Avoid dropping this product (or any other heavy impact which might damage the internal circuit)

Avoid cleaning this product using liquids or chemical substances (use a dry cloth only)

Only use attachments/accessories supplied by Bitmore or those certified by your device manufacturer

This product is not a toy, **DO NOT** leave children unsupervised with this product.

Please use a genuine certified wall adaptor, such as one that is supplied with your device manufacturer

DO NOT use a wall adaptor with a fast charge or high AMP output

DO NOT leave your device unattended for charging overnight

DO NOT use faulty, damaged or non-certified (by your device manufacturer) plugs to charge or discharge your devices

DO NOT use a plug with more than a 5W output

DO NOT operate this product where aerosols are or have recently been used or where oxygen is being administered

DO NOT operate in a closed environment such as a pocket, handbag, backpack, under a pillow etc

Get your 24-month Limited Guarantee and become a Bitmore member!

You must register your device via bitmore.co.uk within 30 days of purchase for the manufacturing guarantee to be valid.

Plus get a “bit more” by gaining access to exclusive product giveaways, membership rewards and discounts!

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NOTE:

Failure to follow the instructions in this manual will result in the manufacturing guarantee being void. Please take extra care when connecting cables to your devices or the product to avoid damaging the ports.

Wear and tear aren't covered by the guarantee. Submersion in liquids will void the guarantee.

Devices connected to this product or App are not covered by the Bitmore guarantee.

For Bitmore products containing a Lithium-ion battery:

Lithium-ion battery powered devices are dispatched from our factory with a partial charge, depending on the storing temperature and the length of storage during transit and with the retailer, the charge held by the device will naturally decrease, for best performance we recommend charging the device fully,

Any product that is powered by a Lithium-ion battery, as with all devices using Lithium, the amount of charge the lithium cells can hold decreases over time and with use or if left in a cold environment, experiencing fluctuations in temperature or when unused for long periods of time (charge and discharged the battery often, even if you are not using it). Therefore, you may find that the amount of charge this product holds and offers may be slightly less. This is typically a slow process and a naturally recurring phenomenon and is not covered by the guarantee or guarantee.



A BIT MORE ABOUT US

Our roots are in creating high quality products, which has now grown in to developing an extensive range of audio, power and tech accessories.

Stemming from our passion for the environment, we strive to make Bitmore as eco-friendly as possible.

The combination of innovative sustainable solutions with our tech expertise means we create products that are great for you, and the planet.

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