



# User Manual

Spend a little Live a lot.

## MAGINON

## Action Camcorder

with HD resolution



**Product  
Info**



[www.aldi.co.uk](http://www.aldi.co.uk)

**+ VIDEO**

# Navigate quickly and easily using QR codes

Whether you require **product information, spare parts** or **accessories**, or are looking for information about the **Manufacturer's warranty** or **Service Centres** or would like to view **Video instructions**, this information is easy to find using our QR-Codes.

## What are QR codes?

QR codes (QR= Quick Response) are graphic codes that can be read by a Smartphone camera and contain, for instance a link to a Website or to contact data.

**Advantage:** No need to type in Internet addresses or contact data!

## This is how it works

You only need a Smartphone to scan a QR-Code, an installed QR-Code reader and an Internet connection\*.

A QR code can generally be downloaded free of charge from the App Store of your Smartphone.

## Try it now

Use your Smartphone to simply scan the following QR code and read all about your purchased ALDI product.\*

## Your ALDI service portal

All of the above information is also available via the Internet through the ALDI Service portal at:

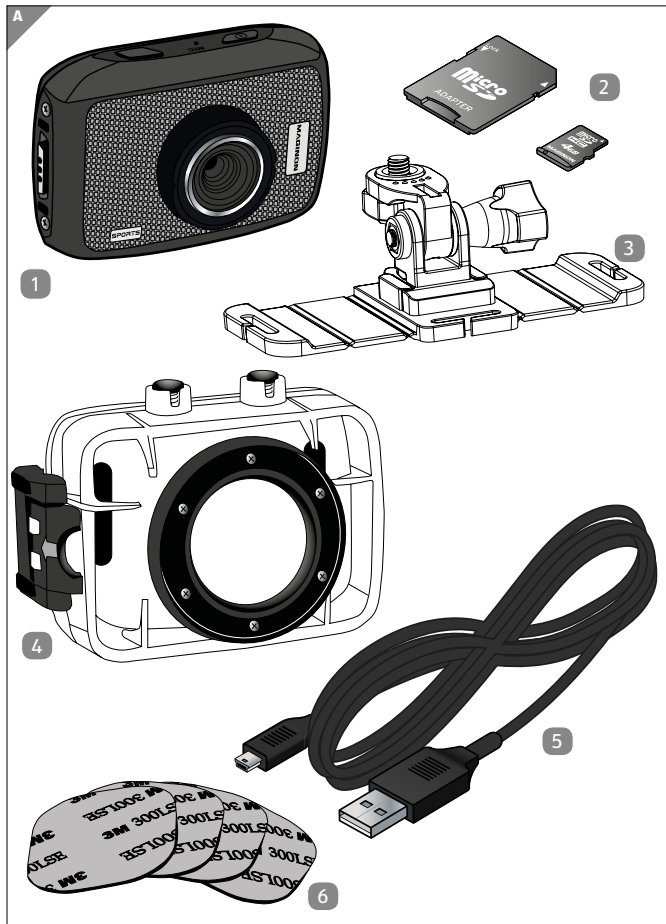
[www.aldi.co.uk](http://www.aldi.co.uk)

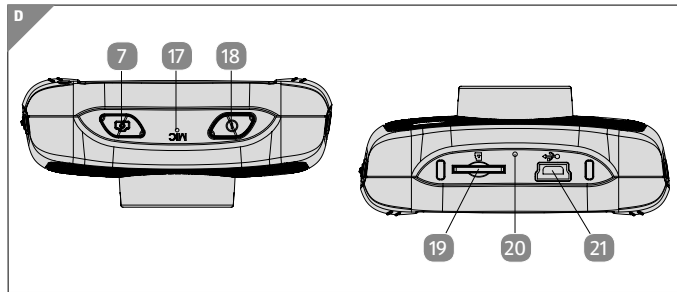
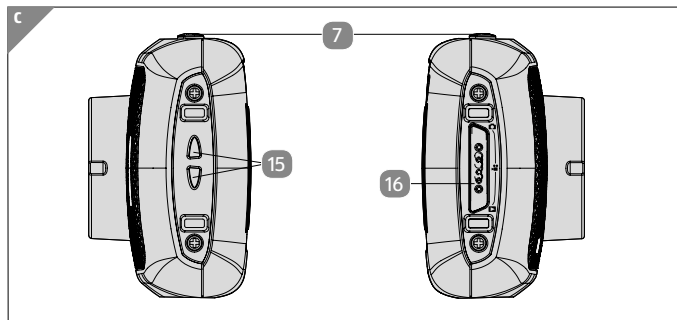
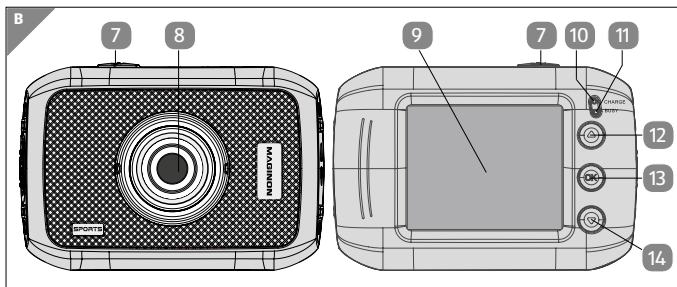
\* When using the QR-Code Reader this could result in costs for using the Internet, depending on your tariff.



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## Scope of supply / Camera parts

- 1 Maginon AC 500
- 2 4 GB microSDHC memory card
- 3 Helmet mount
- 4 Underwater housing
- 5 USB cable
- 6 3M adhesive stickers (4 pc)
- 7 Shutter button
- 8 Lens
- 9 1.77" TFT LCD
- 10 Charge indicator
- 11 Operation LED
- 12 Up button
- 13 OK button
- 14 Down button
- 15 Slot for carrying loop
- 16 Mode switch
- 17 Microphone
- 18 On/Off button
- 19 Memory card slot
- 20 Reset button
- 21 Mini USB port

## Preface

Dear customer,

Congratulations on purchasing a high quality MAGINON product.

You have chosen a modern Action Camcorder with excellent technical equipment and respective accessory, which is particularly easy to operate.

The device comes with a 3 year warranty. In case of a defect in the Action Camcorder, you require the enclosed warranty card and proof of purchase. Keep these in a safe place.

## Imprint

Issued by:

**supra**

Foto-Elektronik-Vertriebs-GmbH

Denisstr. 28A

67663 Kaiserslautern

Germany

# General

## Read and keep instructions



These Operating Instructions belong to this Action Camcorder. It contains important information about the start-up and handling.

Study these Operating Instructions and, in particular the Safety information in detail prior to using the Action Camcorder. Non-observance of these Operating Instructions can lead to loss of data or damage to the Action Camcorder.

These Operating Instructions are based on valid standards and regulations of the EU. Also observe specific guidelines and laws in other countries!

Keep Operating Instructions for further use. When passing on the Action Camcorder to third parties please also include these Operating Instructions.



## Explanation of symbols

The following symbols and signal words are used in these Operating Instructions, on the device or on the packaging.



**DANGER!** This symbol and word indicate a high level hazard which could cause death or serious injury if not avoided.



**WARNING!** This symbol and word indicate a high level hazard which could cause death or serious injury if not avoided.



**CAUTION!** This symbol and word indicate a low level hazard which could cause slight or moderate injury if not avoided.



**NOTE!** This symbol and word warn against potential material damage or provides useful additional information regards assembly or operation.

# Safety

## Correct use

The Action Camcorder is solely designed to be used as a video or photo camera. It is only suitable for private use and not for commercial use.

Only use Action Camcorder as described in the operating instructions. Any other use is deemed to be incorrect and can cause material damage and loss of data.

The manufacturers or dealers do not accept any liability for damage resulting from improper or incorrect use.

## Safety information



### **WARNING!**

#### **Electrocution hazard!**

Faulty electrical installations or excessive mains voltage can cause electrocution.

- Do not operate Action Camcorder in case of visible damage or if the USB cable or connector is defective.
- Damaged USB cables of the Action Camcorder must be replaced by the manufacturer or customer service or a similar qualified person.
- Do not open housing but have repair carried out by an expert. Contact a specialist workshop. All liability and warranty claims shall be void in case of repairs carried out by users, incorrect connection or improper use.
- The Action Camcorder may not be operated with an external timer or separate remote control system

- Never immerse Action Camcorder or USB cable or plug in water or other fluids.
- Never touch the device with wet hands.
- Never remove USB cable from USB connector by pulling on the USB cable, but always pull on plug.
- Keep Action Camcorder and accessories away from open flames and hot surfaces.
- Install USB cable in such a way that it does not become a trip hazard.
- Do not kink USB cable and do not install it over sharp edges.
- Never store the Action Camcorder in such a way that it can fall into a trough or wash basin.
- Never touch an electric device that has fallen into water. Disconnect the device from the electricity supply immediately in such a situation.
- Do not expose the integrated battery to excess heat such as sun radiation, fire, etc. Fire and explosion hazard.
- Battery Disposal: Old or discharged batteries must be properly disposed of and recycled in compliance with all applicable laws. For detailed information, contact your local solid waste authority
- Follow the battery manufacturer's safety, usage, and disposal instructions.
- Ensure that children do not push objects into the Action Camcorder.
- When not using or cleaning the Action Camcorder or in case of a fault, always switch off the Action Camcorder and disconnect it from the electricity supply.
- This Action Camcorder must not be used by persons with reduced physical, sensory or mental abilities or lack of experience or know how, unless they are supervised or have been instructed on how to safely use the Action

Camcorder and understand the hazards associated with it. Children may not play with the Action Camcorder. The camera may not be cleaned or maintained by children.

- Keep children under the age of eight away from the Action Camcorder and the USB cable.



### **WARNING!**

**Hazard for children and persons with reduced physical, sensory or mental abilities (such as partially disabled, older persons with limited physical and mental abilities) or lack of experience and know-how (such as older children).**

- Do not leave Action Camcorder unattended during operation.
- Keep packaging foil away from children. Risk of suffocation.



### **Note!**

#### **Danger of material damage!**

Incorrect use of the Action Camcorder can cause the Action Camcorder to be damaged.

- When installing and assembling the Action Camcorder ensure that a 10 cm gap is maintained on all sides in order to provide adequate ventilation. Ensure, in particular, that ventilation slots are not covered by newspaper, tablecloths or curtains.

- Place Action Camcorder on an easily accessible, level, dry, heat-resistant and sufficiently sturdy work surface. Do not place Action Camcorder at the edge or periphery of the work surface.
- Avoid overheating by never positioning the Action Camcorder directly against a wall or underneath mounted cupboards.
- Never place Action Camcorder on or near hot surfaces (e.g. stove tops, etc.).
- Ensure that mains cable does not come into contact with hot parts.
- Never expose Action Camcorder to excessive temperatures (heating, etc.). Never pour liquid into Action Camcorder.
- When cleaning, never immerse Action Camcorder in water and do not use steam cleaner. The Action Camcorder could otherwise be damaged.
- Do not use Action Camcorder if plastic or metal parts of it show cracks or tears or are deformed. Contact the Service Centre to arrange for replacement of damaged parts.
- Damage to the electronics, lens or any accessories caused by external influences such as impacts, falls or others are not covered by the warranty and are chargeable.
- The Action Camcorder is waterproof to IP standard IPX4, so it can also be used outdoors.

# Start

## Preparing the Action Camcorder

- Remove packaging material and all protective foil.

## Contents of box



**WARNING!** Caution! Keep plastic foil and bags away from babies and small children as danger of suffocation.



**NOTE!**

**Danger of damage!**

If the packaging is carelessly opened with a sharp knife or other pointed objects, the product can be easily damaged.

- Please open packaging carefully.

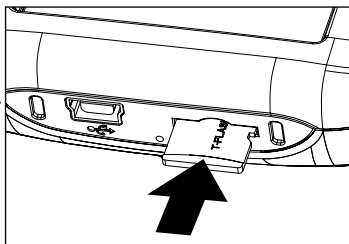
1. Check that delivery is complete (see **Fig. A**).
2. Remove Action Camcorder from packaging and check whether the equipment or parts are damaged. If yes, do not use Action Camcorder. Contact the service address of the manufacturer listed on the **Warranty card**.

# Preparing the camcorder

## Inserting and removing the memory card

In order to be able to shoot videos or photos with the camcorder, you must first insert a memory card for the recordings and photos to be saved on.

Insert a microSD/  
microSDHC memory card  
into the Action Camcorder  
as shown in the illustration.  
Make sure that the side  
of the memory card with  
writing on it is facing the  
monitor and the contacts  
on the memory card are  
inserted first. Push the  
memory card into the  
camcorder until you  
hear it click.



To remove the memory card push it again. The memory card will then be pushed out of the device slightly and can be removed.



### NOTE!

Format a memory card on the computer before you use it for the first time in the camcorder.



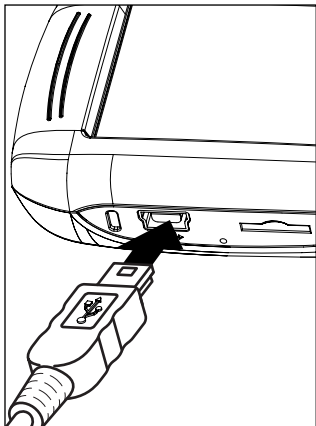
### NOTE!

MicroSD and microSDHC memory cards with a maximum capacity of 32 GB can be used. Class 6 or higher memory cards are recommended.

## Charging the battery

To charge the integrated lithium ion battery, switch the camera off and connect the USB cable to the USB port on the camera. Connect the other end of the USB cable to the USB port on a computer with USB 2.0 or higher or a 5V and at least 500 mA USB mains adapter.

When charging is in progress the charge indicator will light up red and will go out as soon as the battery is fully charged.



### NOTE!

It takes a maximum of 4 hours for the battery to charge fully.

## Using the underwater protective housing

By using the underwater protective housing supplied, you can shoot underwater with the Action Camcorder, down to depths of 10 metres.

- Make sure that the inside of the underwater protective housing is clean and dry before you put the camcorder in it. In particular, check that there is no dirt on the seal and the seal is undamaged before each use.

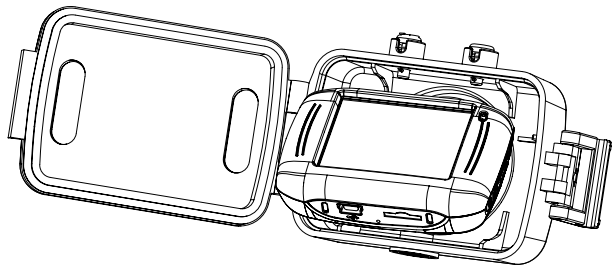


**NOTE!**

In order to determine whether the underwater protective housing is watertight, you can carry out the following test:

Close the underwater protective housing without a camera inside. Then completely immerse it under water for around 1 minute. After removing it, dry the outside of the housing and then open the housing. If the inside is dry then the housing is sealed

- Make sure there is a memory card in the camcorder and the mode switch is set to your desired shooting mode. The camera shouldn't be used more than one hour underwater to prevent any damages.
- Now insert the camera, lens first, into the underwater protective housing. In doing so, the positions of the on/off button and the shutter button on the camera and housing must be aligned.



- Close the underwater protective housing and squeeze the cover and housing together firmly. Hook the latch on the side into the bracket on the cover.

- Then lock the latch by pressing the clip marked with an arrow forwards against the housing.
- In order to open the underwater protective housing again after use, pull on the clip marked with an arrow until it springs open. You can then completely open the housing and remove the camera. Always dry the underwater protective housing before opening it in order to avoid getting moisture on the camcorder.

**NOTE!**

The underwater protective housing also provides protection from rain or water spray, for example when the Action Camcorder is mounted on a helmet. However, please note that the sound quality is reduced on recordings made while using the underwater protective housing.

**NOTE!**

- After use in salt-water, thoroughly wash the underwater protective housing using clean tap water. Otherwise the hinge could corrode and salt could stick to the seal ring, which can lead to damage to the seal.
- The seal ring can be removed and washed separately using clean water. Do not dry the seal ring with a cloth as this could cause damage

## Using the helmet mount

You can attach the Action Camcorder to a bike or motor cycle helmet or other suitable surface such as a surf board, using the helmet mount supplied.



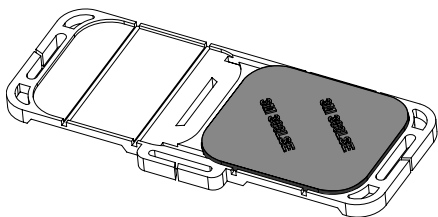
### WARNING!

The helmet mount is only suitable for speeds up to 50 km/h!

First, stick the 3M adhesive pads included in the package into the recesses on the underside of the helmet mount.

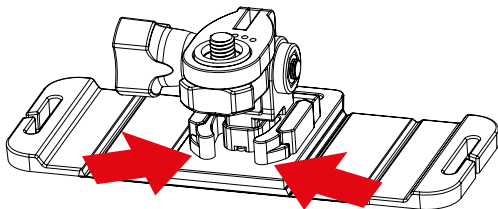
Remove the second protective film from the adhesive pads and then stick the mount on to the cleaned surface of the helmet or surf board.

The adhesive pads can be removed from virtually any surface without leaving a residue.



The Action Camcorder can only be used on the helmet mount when inside the underwater protective housing. To do this, screw the screw mount tightly onto the tripod thread on the underwater housing. Then slide the screw mount into the recess on the mount plate until you hear it click.

In order to remove the screw mount from the mount plate, squeeze the front clasps together firmly and slide it out.



You can also adjust the angle of the camera using the screw on the side of the screw mount. To do this, unscrew it a few turns and move the mount into the desired position. Then carefully tighten the screw back up.

## Operating the camcorder

This section describes operating and adjusting the Action Camcorder.

### Switching the camcorder on and off




To switch the camcorder on, hold down the on/off button on the top for approx. 3 seconds, until the monitor lights up. Press the on/off button again to turn the camcorder off again.

If the Action Camcorder is not operated for over 5 minutes, the device will automatically turn itself off to save power. Likewise, the camcorder automatically switches off once the battery charge level gets too low. In this case the battery symbol is displayed on the monitor before switching off.

While a video is being recorded the camcorder monitor will switch off after a while to save power. The recording then keeps running, the operation LED lights up red. Briefly press the on/off button to switch the monitor back on.





## Setting the shooting mode

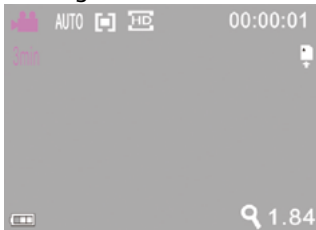
You can select one of the three following shooting modes using the mode switch on the side:






- [  ] **Capture mode:** For taking individual photos.
- [  ] **Video mode:** For making continuous video recordings. (options are 5min, 3min and 1min for one phase).
- [  ] **Playback mode:** Picture and video file playback.

## Video Mode

After pushing Mode switch to video mode, click shutter in preview mode to start recording video; click it again to stop video recording. It will also automatically stop recording if there is no space left on the memory card or the battery is critically low:

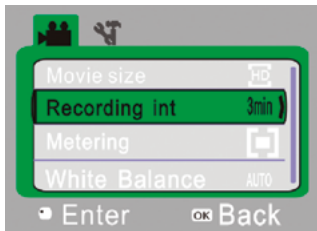
- [00:12:18] **Time display:** The running time of the current video is displayed here while recording the video. If no recording is running, the maximum remaining recording time is displayed instead.
- [  ] **Video quality:** Indicates the current movie size is 720P
- [  ] **Digital zoom +:** Page up and down to set zoom between 1x-4x magnification.
- [  ] **Magnification:** Shows the current magnification of the digital zoom.
- [  ] **Loop recording:** indicates the current loop video recording time is 3 minutes.



- [  ] **Mode symbol:** Video mode is displayed.
- [  ] **Battery symbol:** Shows the charge status of the integrated battery.
- [  ] **White balance icon:** Indicates the current white balance mode is automatic.
- [  ] **Memory card symbol:** Indicates that a memory card is inserted.
- [  ] **Focus frame:** indicates focus is currently set in panorama mode.

## Video menu setup

- In video mode, press OK key to open menu.
- Scroll up and down to select menu. When selecting in the menu, the background of the selected item will be highlighted.
- Press the shutter button to go to the sub menu. In the sub menu, you have to scroll up and down to select.
- Press the shutter button again to confirm and return to the main menu. In the main menu, press OK to exit.



## Video menu options

Main menu	Sub-menu	Description
Video format	1280x720	High resolution format
	640X480	Medium resolution format

Recording int	Off	Power-off driving record
	1min	Set driving record to 1 minute as a repeating phase.
	3min	Set driving record to 3 minutes as a repeating phase.
	5min	Set driving record to 5 minutes as a repeating phase.
Focusing mode	Central focusing	Focuses on subject in centre
	Multi-point focusing	Focuses on subject at multiple points
	Point focusing	Focuses on subject at one point
White balance	Automatic	Using automatic white balance, suitable for most cases;
	Daylight	Suitable for daylight environments
	Cloudy	Suitable for cloudy environments
	Fluorescent light	Suitable for fluorescent light source environments
	Tungsten light	Suitable for tungsten light source environments
Special effect	Normal	Normal effect
	White and black	White and black effect
	Antique	Retro effect
	Negative film	Negative film effect
	Red	Reddish effect
	Green	Greenish effect
	Blue	Bluish effect

Date stamp	Off	Turn off date/time stamp on the file
	Date	During capturing/recording video, stamp date at bottom right corner of the file
	Date and time	During capturing/recording video, stamp date and time at bottom right corner of the file

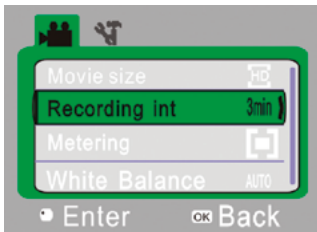
## Video recording while driving

- Push Mode switch to Video mode.
- Open the menu and press down to select the “Recording Int” menu.
- Press Shutter key to enter sub-menu, “1min, 3min, 5min” recording loop mode available for selection.
- Press OK to confirm than press OK for free selection.
- After pressing OK to confirm, press OK again to exit the menu.
- Press the shutter button to start the video recording.

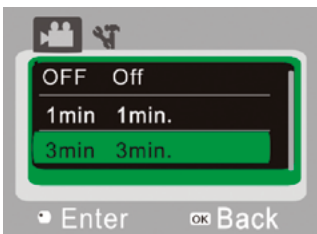
During video recording, the camera will automatically stop recording video based on the 1min, 3min or 5min selected, and immediately starts next segment of video recording (e.g. when 5min is selected in the menu, the camera will automatically stop after recording for 5min and start the next segment of video recording). Once the memory card is full, the earliest recorded segment of the file will be deleted to create the same amount of space for further recording and repeat in the same mode.



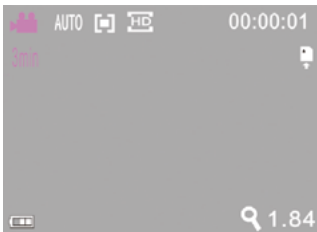
Open video recording menu.



Select loop recording time and press OK to confirm.



Exit menu and press the shutter button to start loop video recording.



### NOTE!

After selecting OFF in the "Recording Int" menu and exiting the menu, the camera will switch to normal video recording. Normal recording is unlimited in terms of time and will stop only when the memory card is full.

## Photo mode

In photo mode you can take individual images by pressing the shutter.

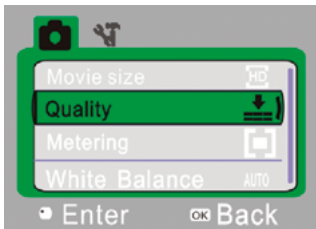
The following displays and functions are available on the monitor in photo mode:



- [0000] **Counter:** Shows the number of photos already taken and the maximum number of photos.
- [1M] **Photo quality:** click this icon to select the required resolution. The camcorder switches between „5M“ (2592 x 1944 pixels), „3M“ (2048 x 1536 pixels) and „1M“ (1280 x 1024 pixels).
- [Q] **Digital zoom +:** Page up and down to set zoom between 1x-4x magnification.
- [1.84] **Magnification:** Shows the current magnification of the digital zoom.
- [10] **Self timer:** Indicates the current self timer mode is set to 10 seconds.
- [BATT] **Battery symbol:** Shows the charge status of the integrated battery.
- [MC] **Memory card symbol:** Indicates that a memory card is inserted.
- [AUTO] **White balance icon:** Indicates the current white balance mode is automatic.
- [FF] **Focus frame:** indicates focus is currently set in panorama mode.

## Photo menu setup

- In Photo mode, press OK key to open menu.
- Scroll up and down to select menu. When selecting in the menu, the background of the selected item will be highlighted.
- Press the shutter button to go to the sub menu. In the sub menu, you have to scroll up and down to select.
- Press the shutter button again to confirm and return to the main menu. In the main menu, press OK to exit.



## Photo menu options

Main menu	Sub-menu	Description
Image size	2592 x 1944	5 megapixel resolution
	2048 X 1536	3 megapixel resolution
	1280 X 960	1 megapixel resolution
Image quality	Excellent	Best quality image
	Good	Good image quality
	Normal	General quality image
Focusing mode	Central focusing	Focuses on subject in centre
	Multi-point focusing	Focuses on subject at multiple points
	Point focusing	Focuses on subject at one point





White balance	Automatic	Using automatic white balance, suitable for most cases;
	Daylight	Suitable for daylight environments
	Cloudy	Suitable for cloudy environments
	Fluorescent light	Suitable for fluorescent light source environments
	Tungsten light	Suitable for tungsten light source environments
Exposure	/	Use Left and Right key to set exposure compensation
Photo mode	Off	Use general single shot mode
	2s	Use 2sec. delay self-timer mode
	10s	Use 10sec. delay self-timer mode
	Continuous shooting`	Use continuous shooting
Special effects	Normal	Normal effect
	White and black	White and black effect
	Antique	Retro effect
	Negative film	Negative film effect
	Red	Reddish effect
	Green	Greenish effect
	Blue	Bluish effect

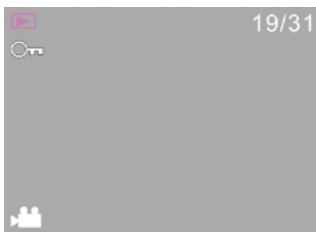
Date stamp	Off	Turn off date/time stamp on the file
	Date	During capturing/recording video, stamp date at bottom right corner of the file
	Date and time	During capturing/recording video, stamp date and time at bottom right corner of the file

## Playback mode

In playback mode you can view the videos and photos stored on the memory card. You can also delete individual recordings directly on the camera.

The following displays and functions are available on the monitor in playback mode:

- [  ] Type of shot: This shows what type of shot the selected file is. „AVI“ represents a video, „JPG“ is a photo.
- [  ] File count: Shows the sequential number of the current recording as well as the total number of recordings.
- [  ] Playback mode icon: Indicates camera is currently in the playback mode.
- [  ] Lock: indicates that the current folder is locked.

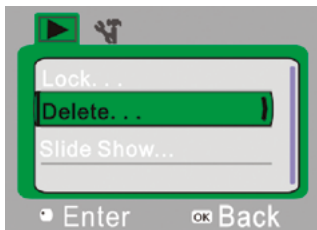


## Play movie clips

While playing, press Shutter to play, press up to pause, press Shutter to stop playing.

## Playback menu setup

- In Playback mode, press OK key to open menu.
- Scroll up and down to select menu. When selecting in the menu, the background of the selected item will be highlighted.
- Press the shutter button to go to the sub menu. In the sub menu, you have to scroll up and down to select.
- Press the shutter button again to confirm and return to the main menu. In the main menu, press OK to exit.

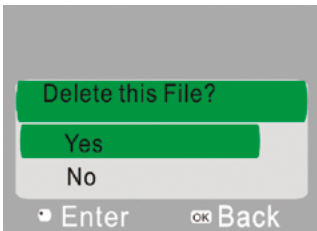
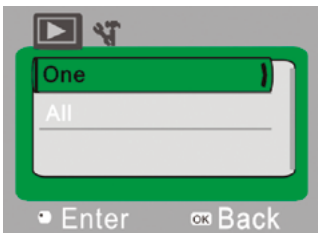
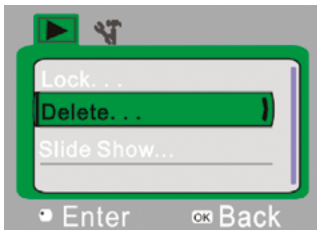


## Playback menu options

Main menu	Sub-menu	Description
File lockup	Lock/unlock this file	Lock/unlock this file
	Lock all	Lock all files
	Unlock all	Unlock all files
File delete	Delete this file	Delete the current file
	Delete all	Delete all files
Slideshow	Start	Start slide show
	Interval	1sec.~10sec.
	Repeat	Yes/No

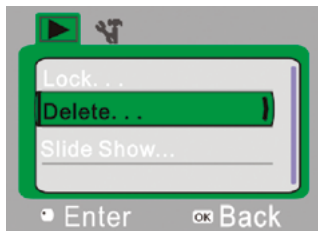
## Deleting files

- Select the file you want to delete.
- Open the menu, scroll up and down and select "Delete".
- Press the shutter button to enter. Select "One" to delete the selected file. ("All" will delete all files.)
- Press the shutter button to confirm.
- Select "Yes" and Press the shutter button to delete the file.
- Once the file has been deleted, press OK to exit the menu.



## System setup menu

- In Photo, Video or Playback mode, press OK key to open menu, then press Power to switch to the setup menu.
- Scroll up and down to select menu. When selecting in the menu, the background of the selected item will be highlighted.
- Press the shutter button to go to the sub menu. In the sub menu, you have to scroll up and down to select.
- Press the shutter button again to confirm and return to the main menu. In the main menu, press OK to exit.



## System setup menu options

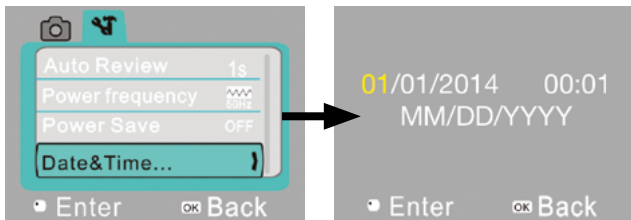
Main menu	Sub-menu	Description
Automatic playback	Off	No playback performed after capture
	1 second	Playback performed 1 second after capture
	3 seconds	Playback performed 3 seconds after capture
Power frequency	50Hz	Set to 50Hz light source frequency
	60Hz	Set to 60Hz. Playback performed 1 second after capture



Power frequency	50Hz	Set to 50Hz light source frequency
	60Hz	Set to 60Hz. Playback performed 1 second after capture
	Repeat	Yes/No
	OFF	Cancel automatic shutdown
Date and time	/	Set up date and time format
Format	Yes/No	Format memory card
Default value	Yes/No	Back to default value

## Setting date and time:

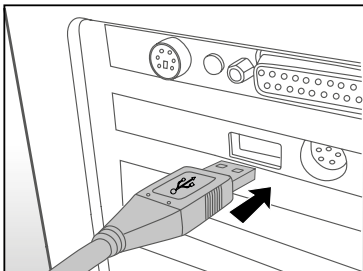
- Press OK to open the menu, and then press power button to open the setup menu.
- Press down to select “Date & Time” and press shutter button to go to the setup window.



- In the setup window, press power button to select the item to be adjusted (date, time). The selected item will be highlighted in yellow.
- Then scroll up or down to adjust. After adjusting, press shutter button to confirm or OK to cancel and return.
- Finally press OK to exit the setup mode.

## Connecting to a computer

You can transfer video and photo files directly from the camcorder to a computer. Switch the Action Camcorder on and plug the USB cable into the USB port on it and into the computer. The computer will then install an additional removable disk in My Computer, through which you can access the data stored on the camcorder memory card.



When connected to the computer, the USB symbol will briefly be displayed on the camcorder monitor. The operation LED will also be continuously lit.

The files can be found on the memory card in subfolders in the "DCIM" folder. In the "100MEDIA" subfolder you will find videos recorded in video mode as well as the photos; the "RECORDER" subfolder contains files made in vehicle mode.



### NOTE!

When the Action camcorder is connected to a computer by USB, the integrated battery will also be charged.

## System requirements

### Windows®

Hardware:	Pentium® III 800 MHz or higher
Operating system:	Windows® XP/Vista/7/8
Main memory:	512 MB RAM
Hard disk space:	1 GB
Connectors:	Free USB port

### Macintosh

Hardware:	PowerPC G3/G4/G5
Operating system:	OS 10.3.9 or newer system
Main memory:	512 MB RAM
Hard disk space:	1 GB of available hard disk space
Connectors:	Free USB port

## Declaration of conformity



The EC Declaration of Conformity can be requested from the below address.

The Manufacturer hereby declares that the CE marking was applied to the product in accordance with the basic requirements and other relevant provisions of the following European Directives:

2011/65/EC RoHS Guideline

2004/108/EC Low Voltage Directive

**supra** Elektronik-Vertriebs-GmbH  
 Denisstr. 28A, 67663 Kaiserslautern, Germany

## Technical specification

Model	AC 500
Lens:	135° wide angle lens F=3.1   f=6.5 mm (fixed-focus)
Display:	1.7" TFT LCD
Operating modes:	Video mode, photo mode, vehicle mode, removable disk
Data formats:	Video: AVI Motion-JPEG (Audio: PCM); Photo: JPEG
Video resolution:	720p: 1280 x 720 (30 fps), VGA: 640 x 480 (60 fps)
Photo resolution:	5M: 2592 x 1944, 3M: 2048 x 1536, 1M: 1280 x 1024
Video recording time:	720p: approx. 10 minutes / GByte, VGA: approx. 8 minutes / GByte

Storage medium:	microSD/SDHC memory cards up to 32 GB
Digital Zoom:	4x
Waterproofing:	To a depth of up to ten metres in the underwater protective housing provided.
Power supply:	Integrated, rechargeable lithium-ion battery 3,7V (440 mAh)
Ports:	Mini USB 2.0
Charging function:	USB charging function, USB 2.0 or higher necessary
Microphone:	Integrated microphone
Dimensions (L x W x H):	67 mm x 48 mm x 29 mm
Weight:	46 grams (without memory card)

**NOTE!**

We reserve the right to make technical and optical changes to the product as part of product improvements.

## Storing

When not in use please disconnect the Action Camcorder from the power supply and store it in a clean and dry place outside of the reach of children.

## Cleaning



### **WARNING!**

#### **Burn hazard!**

Action Camcorder becomes hot during operation!

- Let Action Camcorder cool down completely!



### **NOTE!**

#### **Danger of short circuit!**

Any water that has entered the housing can cause a short.

- Never immerse Action Camcorder in water.
- Ensure that no water enters the housing.



### **NOTE!**

#### **Danger from incorrect operation!**

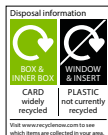
Incorrect use of the Action Camcorder can cause the Action Camcorder to be damaged.

- Do not use any aggressive cleaners, brushes with metal or nylon bristles or sharp or metallic cleaning objects, such as knives, hard spatulas and similar. These can damage the surface.
- Never place Action Camcorder in dishwasher. This would destroy the camera.

1. Disconnect the mains connector prior to cleaning.
2. Let Action Camcorder cool down completely.
3. Wipe Action Camcorder with a slightly damp cloth. Let Action Camcorder dry completely.

# Disposal

## Dispose of packaging



For disposal, separate packaging into different types. Cardboard and board must be disposed of as paper and foil must be recycled.

## Dispose of used camera

(Applicable in European Union and other European countries using systems for separate collection of recyclables)



### **Do not dispose of used cameras in household waste!**

If the Action Camcorder can no longer be used each consumer is **legally obliged to dispose of used**

**cameras, separately from domestic waste**, e.g. at a collecting point of the local authority. This ensures that used equipment is recycled correctly and that negative effects on the environment are avoided. Electrical equipment is consequently marked with the adjacent symbol.

## Dispose of used batteries

Prior to disposal, the integrated batteries must first be removed and disposed off separately from the housing. Batteries and storage batteries may not be disposed of in domestic waste.

Never remove batteries yourself as this could lead to injuries. Contact the dealer from whom you bought the device or



take it to the collection and returns point of your local council, responsible for the correct environmental disposal of the electric equipment and batteries.

Storage batteries and batteries do therefore contain the adjacent symbol.



# MAGINON WARRANTY CARD

## Action Camcorder AC 500

Your details:

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

 \_\_\_\_\_ Email \_\_\_\_\_

Date of purchase\* \_\_\_\_\_

\* We recommend you keep the receipt with this warranty card

Location of purchase \_\_\_\_\_

Description of malfunction:



Return your completed warranty card together with the faulty product to:

Sertronics LTD,  
45 Regal Drive,  
Walsall Enterprise Park,  
Walsall, WS2 9HQ  
United Kingdom  
info@supra-elektronik.com

### AFTER SALES SUPPORT



**00 800 - 78 77 23 68**

MODEL: AC 500

PRODUCT CODE: 92425

05/2015

Calls are free of charge if calling from landline. Calls from mobiles may vary. Phone lines available Monday to Friday, 8am - 7pm

**3**  
YEARS  
WARRANTY



## Warranty Conditions

**Warranty period:** 3 years from date of purchase:

**Costs:** Free repair/exchange

No transport costs.

**Hotline:** Free hotline.

**ADVICE:** Please contact our service hotline by phone, e-mail or fax before sending in the device. This allows us to provide support in the event of possible operator errors.

**In order to make a claim under the warranty, please send us:**

- together with the faulty item the original receipt and the warranty card properly completed.
- the product with all components included in the packaging.

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**The warranty does not cover** damage caused by:

- **Accident or unanticipated events** (e.g. lightning, water, fire).
- **Improper use or transport.**
- **Disregard of the safety and maintenance instructions.**
- Other **improper treatment or modification.**

After the expiry of the warranty period, you still have the possibility to have your product repaired at your own expense. If the repair or the estimate of costs is not free of charge you will be informed accordingly in advance.

This warranty does not affect your statutory rights."



**Spend a little** Live a lot.



**Distributed by:**

**supra** Foto-Elektronik-Vertriebs-GmbH  
Denisstr. 28A  
67663 Kaiserslautern  
Germany

**AFTER SALES SUPPORT**

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 **00 800 - 78 77 23 68**

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Model: AC 500

PRODUCT NUMBER: 92425

05/2015

**3**  
YEARS  
WARRANTY