



1080P Pro Sport FHD Action Camera

Instruction Manual
Model Reference: BAFHDAC01

INTRODUCTION

Congratulations on choosing to purchase the B-AKTIV 1080P Pro Sport FHD Action Camera. This device is perfect for capturing those all important moments.

The Full HD 1080P and 140° Wide Angle lens allow you to capture everything that you like. Be your own director, photographer and editor on the run.

Enjoy your Underwater World.

A pretty and robust water-resistant case allows you to enjoy your underwater activities up to the 30 metres deep.

Great Companion for your Outdoor Sports.

With a portable case and 8 mounting accessories, you can easily carry and fit your camera to record your outdoor sports, like diving, surfing, mounting biking, etc.

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IMPORTANT SAFETY INFORMATION

WARNING - To reduce the risk of fire, electric shock, or injury:

- **DO NOT** subject the Action Camera to any drop from a great height or strike it with an object.
- **DO NOT** allow the Action Camera to come within a close proximity of objects with a strong magnetic force, such as magnets. In addition please avoid contact with objects that transmit strong radio-waves. These may cause the Action Camera to become faulty or effect the image/ sound quality of the recording.
- **DO NOT** place the Action Camera near high temperatures or direct sunlight.
- **DO NOT** use an unbranded Micro SD card with your Action Camera. Unbranded cards cannot guarantee a reliable performance from your Action Camera (card not supplied).
- If the Action Camera gives out intense heat, smoke or gives off a peculiar smell when charging, please unplug the Action Camera immediately to avoid causing a fire.
- When charging the Action Camera leave in a place where children cannot reach it to avoid the risk of an electric shock.
- Please store the Action Camera in a cool dry place when not in use.

INTRODUCTION

This Action Camera is a high-quality, high definition action camera with multiple functions.

It is suitable for the following purposes:



Outdoor
Sports



Marine
Sports



Diving



Home
Security



Online Video
Chat

PRODUCT SPECIFICATION

- FHD 1080P @ 30fps, 720P @ 30fps, VGA @ 30fps.
- 16 Megapixels Photo Resolution.
- 140° Wide Angle Lens.
- High Capacity battery up to 2 Hour Running Time.
- Supports up to 32GB Micro SD Card (not supplied).
- Supports Micro HDMI Out.
- Waterproof up to 30 meters (only when used with waterproof case).

Shooting Functions

Web Cam, Motion Detection, Cyclic record, Video Lapse, WDR (Wide Dynamic Range), Record Audio, Date Stamp, 3 Quality Settings, (Fine, Normal, Economy), Photo Burst, Capture Mode, 3 Sharpness Modes, 3 ISO Settings, Anti-Shake, White Balance, 50/60Hz frequency Settings, OSD Mode, Screen Saver, Screen Rotate Function, Auto Power Off Function, Car Mode.

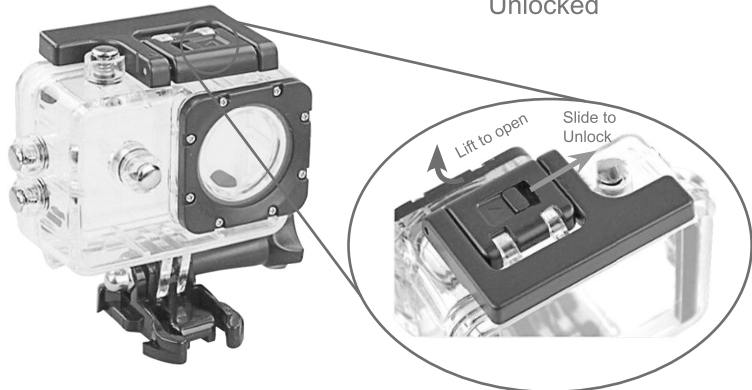
PRODUCT OVERVIEW



ASSEMBLING THE WATERPROOF HOUSING



Clip to
open/close
waterproof
case



ACCESSORIES INCLUDED



Waterproof Case



Bicycle Bracket



Pedestal 1



Back Clip



Switch Support 1



Commutator



Helmet Mount



Bandages



Adhesives

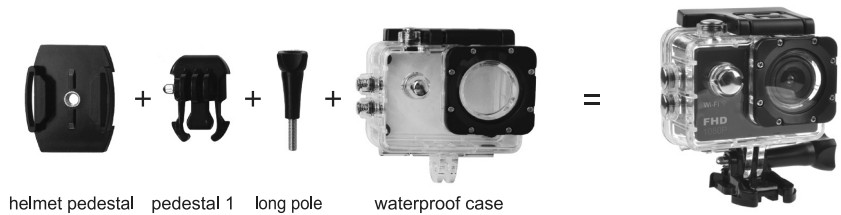


Data Cable



Instruction Manual

ASSEMBLING YOUR ACTION CAMERA



USING YOUR ACTION CAMERA

1. Insert the Micro SD Card.

Note: Please choose a branded Micro SD card and use it after formatting the card on a computer. Unbranded cards are not guaranteed to be reliable.

2. Inserting the Battery.

- Lift open the battery cover.
- Insert the battery correctly so it lines up with the contacts.
- Close the battery cover.

3. Charging the battery.

- Using the USB cable provided, attach the Action Camera to a plug adapter or a computer to begin charging (indicated by a red light).
- The Action Camera can be used while charging.
- This product does not need to be turned on in order to charge.

4. Turning the Action Camera on.

- Press the Power/Mode button down for about 3-5 seconds to turn on the Action Camera.



USING YOUR ACTION CAMERA CONTINUED...

5. Activating Action Camera Wi-Fi.

- Press the up button on the Action Camera for a second and the yellow LED light will begin to flash. Pressing the up button on the Action Camera for a further second will deactivate the Wi-Fi.



6. Changing Shooting mode.

- Press the Power/Mode button for a second and you can change the mode from video recording/ photography and video & image playback

USING YOUR ACTION CAMERA CONTINUED...

7. Video Recording.

To record video, verify the Action Camera is in Video mode. If the orange record circle on your Action Camera's LCD screen is not showing on the top left, press the Power/Mode button repeatedly until it appears.

- **To start recording:**
Press the OK button, the Action Camera status lights will flash while recording.
- **To stop recording:**
Press the OK button, The Action Camera Status lights stop flashing and the Action Camera emits a beep to indicate recording has stopped.
- This Action Camera automatically stops recording when the battery is out of power. Your video will be saved before the Action Camera powers OFF.

8. Photography Mode.

- **To take a Photo:**
Verify the Action Camera is in camera mode. If the Photo icon on your Action Camera's LCD screen is not showing on the top left, press the Power/Mode button repeatedly until it appears.
- **Taking a photo:**
Press the OK button The Action Camera will emit the Action Camera shutter sound.

9. Media Playback.

To enter the Playback Menu:

- Press the mode button to enter the playback mode
- Use the UP and DOWN button to cycle through the various options, press the OK button to select desired media.

USING YOUR ACTION CAMERA CONTINUED...

10. Transferring Video and Photos to Computer.

On a PC with Windows XP and above operating system:

- Connect the camera to a computer with the included USB cable.
- The Camera will automatically display PC Camera/ Mass storage on the LCD display.
- Use the up and down buttons on the side of the camera to highlight function “Mass Storage” on the LCD screen and press the OK button located on the top of the camera.
- Double click on MY COMPUTER and you will see a “Removable Disk” icon. If you do not see this, close the MY COMPUTER folder and then reopen it and the “Removable Disk” icon should appear.
- Double click the “Removable Disk” icon.
- Then double click the “DCIM” folder icon.
- All photo and video files will be here in the folder.
- Drag your photo and video files to your hard drive or double click a file to view it.

Note: If you're experiencing issues with the camera connecting to the PC. Please ensure all drivers are downloaded (this step will automatically be processed by Windows).

USING YOUR ACTION CAMERA CONTINUED...

11. Using SD Cards

The B-Aktiv camera is compatible with 2GB, 4GB, 8GB, 16GB and 32GB capacity SD and SDHC cards. While all speed cards work in the camera, we recommend minimum Class 4 speed cards for reliability when shooting HD video. Our own testing has shown improved reliability in high vibration activities with name brand SD and SDHC cards. To insert the SD card, slide the SD card into the SD card slot on the side of the camera with the SD card label facing the front of the camera. The SD card will click into place once it is inserted past flush with the camera. Use your finger nail to do this.

To remove the SD card, push it further into the camera and it will eject out far enough so that it can be removed.

12. Using as a Web Cam.

On a PC with Windows XP and above operating system:

- Connect the camera to a computer with the included USB cable.
- The Camera will automatically display PC Camera/ Mass storage on the LCD display.
- Use the up and down buttons on the side of the camera to highlight function “PC Camera” on the LCD screen and press the OK button located on the top of the camera.
- Windows should automatically detect the camera as a suitable Web cam device (with sound).

Note: If you're experiencing issues with the camera connecting to the PC. Please ensure all drivers are downloaded (this step will automatically be processed by Windows).

USING YOUR ACTION CAMERA CONTINUED...

13. Deleting files from your Action Camera.

- Enter the playback screen by pressing Mode and press the OK button for 3-5 seconds on the image you want to delete. This will delete the file.

14. Deleting Multiple Files.

- You can delete multiple files on the camera via the “Delete” function.
- Press the Power/Mode button until you reach the “setup” function.
- From here, use the side buttons on the camera until you reach the “Delete” function.
- Here you can select “Delete Current” to delete current file or “Delete All” to delete all files.
- Once selected via “OK” button, a prompt to “cancel” or “OK” will appear.

You can use the “Side Up” and “Side Down” buttons paired with the select “OK” button to select the desired function.

15. System Requirements

Windows XP Home Edition or Professional (Pre-installed versions only) Service Pack 3.

Windows Vista 32/64-bit Home Basic or Home Premium (Pre-installed versions only) Service Pack 2.

Windows 7 32/64-bit Home Premium (Pre-installed versions only) Service Pack 1.

Any Windows version after Windows 7 (Pre-installed versions only).

- Intel Core Duo 1.7GHz or higher.
- 1GB System memory and free.
- 2GB System hard disk space.
- Available USB 2.0 port or above.
- WiFi b/g capability.

USING YOUR ACTION CAMERA CONTINUED...

Note: The LCD screen is manufactured using extremely high-precision technology, so over 99.99% of the pixels are operational for effective use. However, some tiny black and/or bright dots (white, red, blue or green) may appear on the LCD screen. These dots are a normal result of the manufacturing process and do not affect the recording.

SETUP MENU EXPLAINED

Resolution

From here you can select the Resolution/Quality of capturing video. You can select one of the following from the list:

- 1080FHD 1920 x 1080 (Default)
- 1080P 1440 x 1080
- 720P 1280 x 720
- WVGA 848 x 480
- VGA 640 x 480

Exposure

In photography, exposure is the amount of light per unit area (the image plane illuminance times the exposure time) reaching a photographic film or electronic image sensor, as determined by shutter speed, lens aperture and scene luminance.

From here you can select the following shutter speeds:

- +2.0
- +5/3
- +4/3
- +1.0
- +2/3
- +1/3
- +0.0 (Default)
- -1/3
- -2/3
- -1.0
- -4/3
- -5/3
- -2.0

SETUP MENU EXPLAINED CONTINUED...

Motion Detection

Automatically capture when idle, triggered by movement. This function can be chosen to be On or Off. The default setting is set to off.

Cyclic Record

When the memory on the SD card is full, this setting decides what time length of file segments that a video recording is divided into. In Playback mode you can skip through segments. Select Off or 1, 2, 3, 5 or 10 minutes. Default Setting is 3 minutes.

Video Lapse

Takes a series of photos at timed intervals while in Record mode. These can be played back as a time lapse video. Choose Off or 1, 2, 5, 10, 30 seconds or at 1 minute second intervals. Default setting is Off.

WDR

The Wide Dynamic Range function adjusts automatically to bright and dark areas to adjust for and eliminate overexposure and under-exposure conditions. Default setting is Off.

Record Audio

You can choose to record the audio whilst capturing video. Default setting is On.

SETUP MENU EXPLAINED CONTINUED...

Date Stamp

You can choose to display the Date and/or Time upon capturing. Default setting is “Date & Time”.

Note: Alternatively you can choose to display the Date only.

Image Size

Image size of photographs captured.

Select from the following:

- 16M 4068 x 3408 (Default setting)
- 12M 4032 x 3024
- 10M 3648 x 2736
- 8M 3264 x 2448
- 5M 2592 x 1944
- 3M 2048 x 1536
- 2MHD 1920 x 1080
- 1.3M 1280 x 960
- VGA 640 x 480

Quality

Choose from Fine, Normal or Economy. Default Setting is Normal.

Photo Burst

Photo Burst is a shooting mode in still cameras. In burst mode several photographs are captured in quick succession by pressing the OK button whilst capturing. This is used mainly when the subject is in successive motion, such as sports photography. The default setting is set to Off.

SETUP MENU EXPLAINED CONTINUED...

Capture mode

Takes a single photo or begins automatic shooting at timed intervals in Camera mode. Choose off or 3, 5, 10 or 20 second intervals. Default Setting is Off.

Sharpness

In this mode you can choose from Strong, Normal or Soft. Default Setting is Strong.

ISO

This function is how sensitive the camera is to light. Lower numbers are less sensitive, higher numbers are more sensitive. Select Auto, 100, 200 or 400. Default Setting is Auto.

Anti-Shaking

This is image stabilization. It helps to decrease the effects of unintended camera movements when taking an image. This does not have the effect on a video. Default Setting is Off.

White Balance

White balance is the process of removing unrealistic colour casts, so that objects which appear white in person are rendered white in your photo. You can choose Auto, Daylight, Cloudy, Tungsten or Fluorescent. Default setting is Auto.

Frequency

The frequency of household electricity. Choose 60Hz for USA (NTSC) or 50Hz for UK/Europe (PAL).

Once set to the correct frequency, you can safely use any of the frame rates or shutter speeds your camera offers. The default setting is 50Hz.

SETUP MENU EXPLAINED CONTINUED...

OSD Mode

Choose On or Off. When turned on, icons and on-screen data such as recording resolution, image size and others will appear on the camera display. Default setting is On.

Screen Saver

How long the screen is on before the Screen Saver function is applied. Choose from Off, 1, 3 or 5 minutes. The default setting is 1 minute.

Note: If the screen saver function is turned off, it will drastically affect the battery life.

Rotate

Choose On to rotate the display. Default setting is Off.

Auto Power off

The device can automatically turn off after a set amount of time. Choose from Off, 1 or 3 minutes. Default setting is 3 minutes.

Language

You can select the following languages: English, Chinese simplified, Chinese traditional, Turkish, French, German, Polish, Italian, Portuguese, Russian, Spanish, Hindi. Default setting is English.

Beep sound

You can choose to have a beep sound when any function on the camera is pressed. Default setting is On.

SETUP MENU EXPLAINED CONTINUED...

Date/Time

Here you can set the Date and Time. Format is default at YY/MM/DD however this can be changed to DD/MM/YY or MM/DD/YY.

Car Mode

Car mode is a loop recording without a constant viewing screen. Choose from On or Off. Default setting is Off.

WI-FI SSID

Here you can set the Wi-Fi display name to be picked up with the App. Default name is “**B-Aktiv 2472600ae584**”.

WI-FI Password

Here you can set the password to connect the camera to a mobile device. Default password is 12345.

Delete

Here you can choose to Delete current media (displayed on playback) or Delete all media respectively.

Format

Here you can select to format all data on the inserted SD card (not included).

Default Setting

This reverts all settings to the default position. Choose from cancel or “OK” to choose to revert settings or not respectively.

USING THE CAMERA APP

In order to make full use of the Wi-Fi function you will need to install the “GoPlus Cam” app from the Apple Store or the Google Play Store onto your required device e.g. Mobile Phone/Tablet etc.

- To connect to the Wi-Fi press the up button on the Action Camera and the light on top of the camera will begin to flash.
- Search for “**B-Aktiv 2472600ae584**” on your devices Wi-Fi and once selected enter the password “**12345**” to connect to your Action Camera.
- Open the GoPlus Cam app on your device and you can preview the live capture feed on your device, remote control the video & camera & download/delete/share your files.

Note: App installation requires iOS 7 or Android 4.1 or higher. Scanning the GoPlus Cam App dimensional code prompts the user to complete installation.

To update the cameras software, connect your camera to your devices app. If there is a new version available for your Action Camera it will prompt you to update.



Download from
Google Play Store



Download from
Apple App Store

CAMERA ADVANCED SPECIFICATION

Note: Specifications could be subject to modification due to upgrading or updating. Please regard the actual product as the standard specification.

Screen	2" LCD Screen.
Video Resolution	FHD 1080P @ 30fps, HD 720P @ 30fps, VGA @ 30fps.
Photo Resolution	16MP, 12MP, 10MP, 8MP, 5MP, 3MP, 2MHD, 1.3MP, VGA.
Angle Lens	140 Degrees Wide Angle lens.
Video Compression	AVI.
Wi-Fi	Yes.
HDMI	Micro-HDMI Out.
Functions	Web Cam, Motion Detection, Cyclic record, Video Lapse, WDR (Wide Dynamic Range), Record Audio, Date Stamp, 3 Quality Settings, (Fine, Normal, Economy), Photo Burst, Capture Mode, 3 Sharpness Modes, 3 ISO Settings, Anti-Shake, White Balance, 50/60Hz frequency Settings, OSD Mode, Screen Saver, Screen Rotate Function, Auto Power Off Function, Car Mode.
Language	English, Chinese simplified, Chinese traditional, Turkish, French, German, Polish, Italian, Portuguese, Russian, Spanish, Thai.
Battery	900 mAh, 3.7V Li-Ion Battery.

After Sales Support

If you need help using your product, please contact Giani Ltd:-

- Telephone: 0161 480 6204.
- Email: info@gianiuk.co.uk.
- Website: www.gianiuk.co.uk.
(Replacement instruction manuals are available to download from the website).

Product Guarantee (UK Only)

If your appliance ceases to function within 1 year from the date of purchase, the retailer will replace it free of charge, provided:

- You have not misused, neglected or damaged it. There is a fault with your products hardware and not the devices software.
- It has not been modified (except by Giani Ltd).
- It was not purchased second hand.
- It has not been used commercially.
- You can supply proof of purchase, indicating the price you paid and where and when the appliance was purchased.

This guarantee does not affect your statutory rights.

Disposal Information

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE APPLIANCE IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC

At the end of its working life, the appliance must NOT be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

Are you having problems with your device?

Has your device been damaged?

Before returning this item to your place of purchase please contact Giani at:

Email - **info@gianiuk.co.uk**

Website - **www.gianiuk.co.uk**

B-AKTIV



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