

# anko HD Action Camera

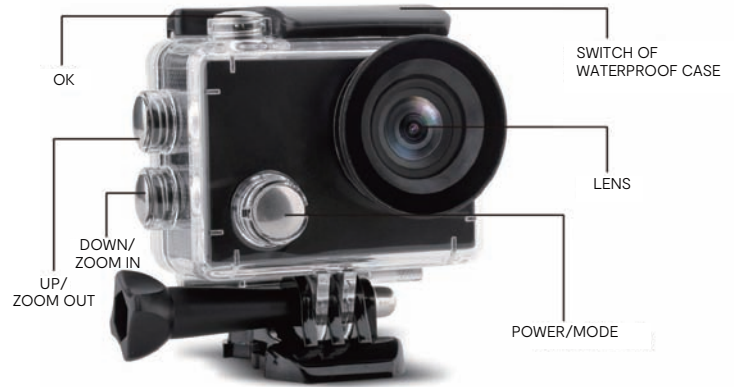
Congratulations on the purchase of your new HD Action Camera. This manual contains important safety and operating information. Please read all the information carefully before you use the device and keep this information in a safe place for future reference. Follow these important safety and operation instructions to avoid accidents.

## SAFETY INSTRUCTIONS

- Do not leave the camera in high temperature environments (over 35°C), especially in a parked car with the windows closed in summer. High temperatures may shorten the life span of the electronic device, damage the battery or melt plastic parts
- To reduce the risk of damaging components, do not expose this product to dusty, dirty, or sandy areas
- Do not operate in or expose the HD Action Camera to the following conditions: direct sunlight, air conditioners, heaters or any other extreme temperatures. Avoid violent vibration.
- Never store next to a heat source or in dirty, humid or wet places
- Exposing the HD Action Camera to open flames can cause an explosion
- Do not expose the HD Action Camera to water or other fluids. Use in dry locations only
- Do not operate the product with wet hands. Doing so may cause an electric shock
- Keep the camera clean. To maintain, regularly wipe with a clean, dry, lint free cloth.
- Make sure that the product is installed correctly
- Press the buttons gently. Pressing too hard can damage the product
- Do not subject the HD Action Camera to harsh impacts. Do not drop the HD Action Camera
- Do not attempt to dismantle, modify or repair the unit yourself. Doing so may cause fire, electric shock, or malfunction. Send the camera or any other accessories to a professional service centre for maintenance if and when required
- Do not use a damaged or modified USB cable. Damaged or modified power cords may cause an explosion, fire, or malfunction
- Never short-circuit the battery
- This product is intended for household use only and is not intended for commercial use.
- This camera works with Max voltage 5V, and electric current 1A for USB charging, and it will be damaged if charging is done beyond this max voltage and current
- Keep out of reach of infants, children, or pets. There is a risk of them swallowing small components, and/or their saliva may get into the product, causing an explosion or malfunction
- No responsibility will be taken for damages suffered by the user or third parties as a result of inappropriate handling or use of the product, its accessories or by operational failure. We reserve the right to make changes to this product and its accessories without prior notice
- The illustrations included in this user manual are for reference only
- The supplier is NOT responsible for the loss of any data/content during operation
- Attention should be drawn to the environmental aspects of battery disposal
- Only use this HD Action Camera in moderate climates
- DO NOT store batteries with hazardous or combustible material; store in a cool, dry, ventilated area away from excessive heat, direct sunlight or fire
- The supplier/manufacturer is not responsible for loss of this product/parts
- The floatation device included is not a safety device
- CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

Before you start using the HD Action Camera it is assumed that you agree to the above statements

## PRODUCT OVERVIEW



### Description of function of keys:

#### OK/Shutter button

- In video mode, press to start recording, press again to stop recording
- In Photo Mode, press to take a picture
- In playback mode, press to select file you want to playback.
- (Note – To select file while in Playback mode, use the up or down button on the side of the HD Action Camera)
- Long press for 3 seconds to bring up SETUP menu. Short press in SETUP menu to switch between Option / / and settings
- In Options or Settings mode, press the OK button to confirm selection

#### Power/Mode button

- Function 1 – ON/OFF. A short press turns the HD Action Camera on. A longer, 3 second press turns the HD Action Camera off.
- (Note: the HD Action Camera will automatically save a video if it is switched off while recording a video).
- Function 2 – Mode selection. Short pressing the Mode/ Power button switches between 3 modes; video , camera and playback

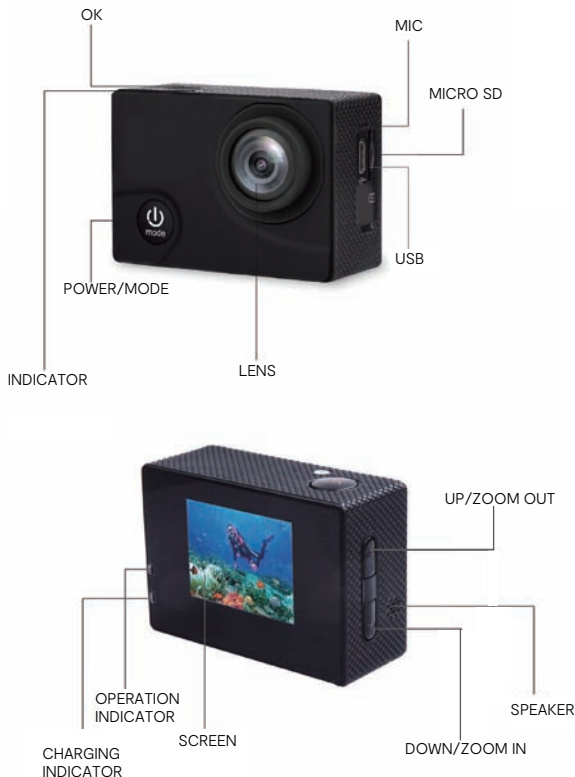
#### Down/Zoom in button

- In Camera or Video mode, short press to zoom in. Short press multiple times to zoom in rapidly. Hold down to zoom in to the max – x 4.00
- In Playback mode, short press to scroll through available playback content

#### Up/Zoom out button

- In Camera or Video mode, short press to zoom out. Short press multiple times to zoom out rapidly. Hold down to zoom out to normal screen mode. Note – It will only zoom out if you have already zoomed in
- In Playback mode, short press to scroll through available playback content

## PICTURE OF PRODUCT



## PRODUCT FEATURES

### Product Specifications

- 2.0" LCD 320 X 240
- 105° super-wide-angle lens
- Multiple languages
- Video sizes: 1080P HD (1920x1080), 720P HD (1280x720) and VGA (640x480)
- Video format: AVI
- Picture resolution: 12M/8M/Other
- Picture format: JPG
- Accommodates MicroSD cards up to 32GB, Class 10 recommended (MicroSD cards sold separately)
- Built-in microphone & speaker
- Light source frequency: 50Hz/60Hz
- Supports USB 2.0
- Rechargeable 3.7V Lithium battery
- Footage compatible with Windows Vista/Windows7, MAC OSX 10.3.6 and above

## PARTS LIST

Your HD Action Camera has the following accessories



## QUICK START GUIDE

- Remove the HD Action Camera from its packaging.
- Insert a MicroSD card (sold separately).
- Insert fully charged battery
- Attach the HD Action Camera to desired mount.
- Turn the HD Action Camera on by short pressing the Power On-Off/ Mode Button
- Select desired mode
- Your camera is now ready for action!

## SETUP & OPERATION

### Charging the batteries

1. Plug the Micro USB end of the supplied Micro USB cable into the Micro USB Port of the camera
2. Plug the Standard USB end into a wall charger.
3. The charging indicator light will turn blue. When the battery is fully charged the charging indicator light will turn off completely.

### Inserting a MicroSD card

The HD Action Camera does not have any internal memory. A MicroSD card (not included) must be inserted for the HD Action Camera to record footage and capture images.

1. While the HD Action Camera is off, insert a MicroSD card into the port on the side of the HD Action Camera and push the card all the way into the port. When correctly inserted and fully inside the body of the HD Action Camera, you will feel a small click. Your HD Action Camera is now ready to record and capture images.
2. To remove the MicroSD card, push the card in slightly until you hear a click, the card will then pop out from the HD Action Camera for removal.

### Powering the HD Action Camera on and off

1. Ensure a fully charged battery is inserted into the HD Action Camera
2. Turn the camera on by short pressing the Power/ Mode button.
3. Repeatedly press the Power/ Mode button to cycle through Modes as explained below
4. To turn the HD Action Camera off, long press the Power/ Mode button for 3 seconds.

### MODE SELECTION


There are three different modes available for your HD Action Camera

**Video Mode:**  Records video clips

**Photo Mode:**  Takes still photos

**Playback Mode:**  Plays your recorded files

### Video mode

1. Quick press Power/ Mode button until you see the .
2. To start recording, short press the OK button. The red indicator light on the side of the HD Action Camera will begin to flash and a red circle will also flash at the top of the LCD screen.
3. To stop recording, short press the OK button again.

### Video settings


1. To access video settings, long press the OK button for 2-3 seconds.
2. To cycle through the settings, short press the up or down buttons.
3. To select a setting, short press the OK button
4. To exit a setting, press the mode button to go back

There are 4 Video settings available.

| VIDEO SETUP           | FUNCTION   |
|-----------------------|--|
| <b>Resolution</b>     | Select the desired video resolution quality<br>[ 1080P - 1920 x 1080 ] / [ 720P - 1280 x 720 ] / [ VGA - 640 x 480 ]   |
| <b>Loop Recording</b> | Set the file length time of each video. Files will be overwritten once the card reaches full capacity - unless locked. If loop recording is off, when the memory card is full a 'Memory Full' warning will be shown on the screen.<br>[ 5 Min. ] / [ 10 Min. ] / [ 15 Min. ] / [ Off ] |
| <b>Exposure</b>       | Set the exposure value manually to compensate for unusual lighting conditions.<br>[ +2 ] / [ 1.7 ] / [ 1.3 ] / [ +1 ] / [ 0.7 ] / [ 0.3 ] / [ 0 ]<br>[ -0.3 ] / [ -0.7 ] / [ -1 ] / [ -1.3 ] / [ -1.7 ] / [ -2 ]   |
| <b>Date Stamp</b>     | Add the date and time to your videos as you take them.<br>[ Off ] / [ On ]   |

NOTE: **Bold** options are default

### Photo Mode

1. Quick press Power/ Mode button until you see the .
2. To capture an image, short press the OK button


### Photo Settings

1. To access photo settings, long press the OK button for 2-3 seconds.
2. To cycle through the settings, short press the up or down button.
3. To select a setting, short press the OK button
4. To exit a setting, press the mode button to go back

There are 5 photo settings available.

| PHOTO SETUP         | FUNCTION  |
|---------------------|---|
| <b>Resolution</b>   | Select the desired photo resolution quality<br>[ 12m - 4032 x 3024 ] / [ 10m - 3648 x 2736 ] / [ 8m - 3264 x 2448 ] /<br>[ 5m - 2592 x 1944 ] / [ 3m - 2048 x 1536 ] / [ 2m - 1600 x 1200 ] / [ 1.3m - 1280 x 960 ] / [ VGA - 640 x 480 ]   |
| <b>Capture Mode</b> | Choose to set a delay or take burst shots<br>[ Single ] / [ Self 2S ] / [ Self 10S ] / [ Burst ]  |
| <b>Quality</b>      | Choose how images files are compressed:<br><ul style="list-style-type: none"> <li>• Super Fine - Very low compression for highest quality image</li> <li>• <b>Fine - Low compression for high quality images</b></li> <li>• Normal - High compression for moderate image quality</li> </ul> The lower the compression the more images can be stored on the HD Action Camera |
| <b>Exposure</b>     | Set the exposure value manually to compensate for unusual lighting conditions<br>[ +2 ] / [ 1.7 ] / [ 1.3 ] / [ +1 ] / [ 0.7 ] / [ 0.3 ] / [ 0 ]<br>[ -0.3 ] / [ -0.7 ] / [ -1 ] / [ -1.3 ] / [ -1.7 ] / [ -2 ]   |
| <b>Date Stamp</b>   | Add the date and time to your photos as you take them.<br>[ Off ] / [ Date ] / [ Date / Time ]  |

### Playback Mode

1. Quick press Power/ Mode button until you see the .
2. Press the up and down buttons on the HD Action Camera to scroll through both video and photo files. They will be listed in the order in which they were taken.
3. To play a video file, press the OK button. A timer will appear on the top right hand corner of the screen as you view the file. When a video is playing, press the OK button to pause and resume the video. To fast-forward the video, quick press the down button. To rewind video, quick press the UP button. The HD Action Camera can fast forward and rewind up to 8x speed. Press the mode button to stop playing the video file and exit playback mode.
4. To delete files, use the up and down buttons to go to the desired image or video and long press the OK. Then short press the down button, highlight delete and press the OK Button. You will have an option to delete the desired image (ONE) or all files (ALL). When you have selected an option, you will be asked to confirm selection. Select yes to continue with selection or no to cancel selection.
5. To lock a file, long press the OK button while on the desired file, use the down button to highlight lock. Then select lock/ unlock one to lock the current file, lock All to lock all files or unlock All to unlock all files.

## HD Action Camera SETTINGS

In any Mode, long press the OK button for 3 seconds. Short press the OK button once more to enter general settings  for the HD Action Camera.

There are 9 HD Action Camera settings available.

### 1. Date and Time

Set the date and time on your HD Action Camera. Press the OK button to advance through each date and time option. When the text on the screen is yellow, it is ready to be changed using the up and down buttons. Once the date and time has been set the HD Action Camera will return to the settings page.

### 2. Auto Power Off

Saves battery power by automatically turning off your HD Action Camera after a selected period of time.

1. 1 minute
2. 3 minutes
3. 5 minutes
4. Off - Screen will always remain on.

### 3. Screen Saver

Saves battery power by automatically turning off your LCD screen after a selected period of time. Note - HD Action Camera will remain on, only the screen will turn off

1. 1 minute
2. 3 minutes
3. 5 minutes
4. Off - Screen will always remain on

### 4. Sounds

Allows you to turn off or on certain HD Action Camera sounds by using the up or down buttons

1. Shutter - Turns on/ off the camera shutter sound
2. Start-up - Turns on/off the HD Action Camera start up music when powering the HD Action Camera on.
3. Beep - Turns on/ off the buttons 'click' sound
4. Volume - Increase or decrease playback volume (0 - Off, 1 - Low, 2 - Medium, 3 - High)

### 5. Language

Sets on screen language. Chose from 14 different languages

### 6. Frequency

Switch between 50Hz and 60Hz refresh rate.

### 7. Format

This function erases all data from your MicroSD card. Note - Removing the MicroSD card from the HD Action Camera during formatting may damage the card.

### 8. Default Setting

Reverts HD Action Camera back to its original settings

### 9. Version

Information screen to show you the software and version on the device

## TRANSFER / SAVE FOOTAGE TO OTHER DEVICES

To transfer files to other devices (e.g. your computer), plug the Micro USB cable into the HD Action Camera and the standard USB end into a computer or laptop. When the HD Action Camera is connected correctly, you will be prompted to select 1 of 2 options.

1. Mass Storage (This will allow you to transfer files from the HD Action Camera to the connected device i.e. computer)
2. Computer Camera (This will turn your HD Action Camera into a webcam. Please see your computer's manual on how to set up an external web camera)

## USING THE MOUNTS\*

\*Images are for illustrative purposes only



## TROUBLESHOOTING

### Q: I press the OK button to take an image but there is no response

A: Wait for the data process to complete and then take your next photo OR delete some photos/videos from your MicroSD Card, if the memory is full.

### Q: Automatically stops when recording. The message "Card Error" appears on the screen when a MicroSD Card is inserted

A: Copy and save all footage you want to retain to another device. Then, format your MicroSD Card using the format option (see HD Action Camera Settings for details) and try again OR use a high speed MicroSD Card (class 10). The HD Action Camera is not compatible with MicroSD XC cards.

### Q: Can't take photos or record video

A: Check if the MicroSD card has enough space or is locked or format your MicroSD card.

### Q: Unclear video footage

A: Check if there is any dirt or fingerprints on the lens. Use a clean, dry, lint free cloth to clear the camera lens.

### Q: Black image when recording sky or water scene

A: Scenes with a lot of contrast may influence the automatic exposure function of camera. Adjust the exposure settings to compensate.

### Q: How do I open the waterproof casing?

A:

