

# ZERO-X®



## ADVENTURA

ZX-DC200 / ZX-DC200SL

Dual Lens HD Digital Camera

## USER MANUAL



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## 1.0 INTRODUCTION

Thank you for purchasing the ZX-DC200 / ZX-DC200SL dual lens compact digital camera. Please read through this user manual before using the camera and retain this user manual for future reference.

## 2.0 FEATURES

- 1080p Full HD Recording
- 8MP + 2MP Camera Sensor
- 2.4" Screen

## 3.0 IMPORTANT SAFETY INSTRUCTIONS

1. Press the buttons gently. Pressing the buttons too hard may damage the device.
2. Disconnect the USB charging cable from the camera, power source and computer when the device is left unused for a long period of time.
3. Do not disconnect the device from a computer while file transfer is still in progress.
4. Only use this device in a dry location.
5. Do not store the device near a heat source or in dirty, humid or wet places.
6. Do not place the device in places with high temperatures (over 40°C), especially not in a car with the windows closed during summer. Keep the device out of direct sunlight.
7. Do not attempt to disassemble this device. There are no user serviceable parts inside this device.

### 3.1 BATTERY SAFETY

This device uses a lithium-ion battery. When handled incorrectly, a Li-ion battery can be dangerous and potentially harm people or damage property.

1. Keep the battery pack away from young children.
2. Do not disassemble, drop, damage, crush, puncture and incinerate the battery pack.
3. Do not short circuit and do not allow metal objects to come into contact with the battery terminal.
4. Always unwind the USB cable before charging.
5. Do not charge the battery in temperatures higher than 40°C or lower than 0°C.
6. Do not overcharge the camera battery. Once the battery is fully charged, remove the charging cable from the camera as soon as possible. Do not leave the battery charging unattended.
7. Always charge the camera battery in a safe environment away from flammable materials.
8. Battery charging is to be conducted under adult supervision.
9. Do not use the camera if the device or battery is damaged, leaking, making abnormal sounds and/or punctured.

### **3.2 CARE AND MAINTENANCE**

1. Do not drop the device on a hard surface to avoid damage.
2. Do not expose the device to moisture and liquids.
3. Keep the device clean by wiping it with a dry soft cloth. Disconnect the device from the power source before cleaning.
4. Keep the camera lens and display surface clean for clear image by using a clean, dry, non-alcohol cotton swab.
5. Do not use alcohol, thinners, or benzene to clean the device surface.

### **3.3 PRODUCT DISPOSAL**

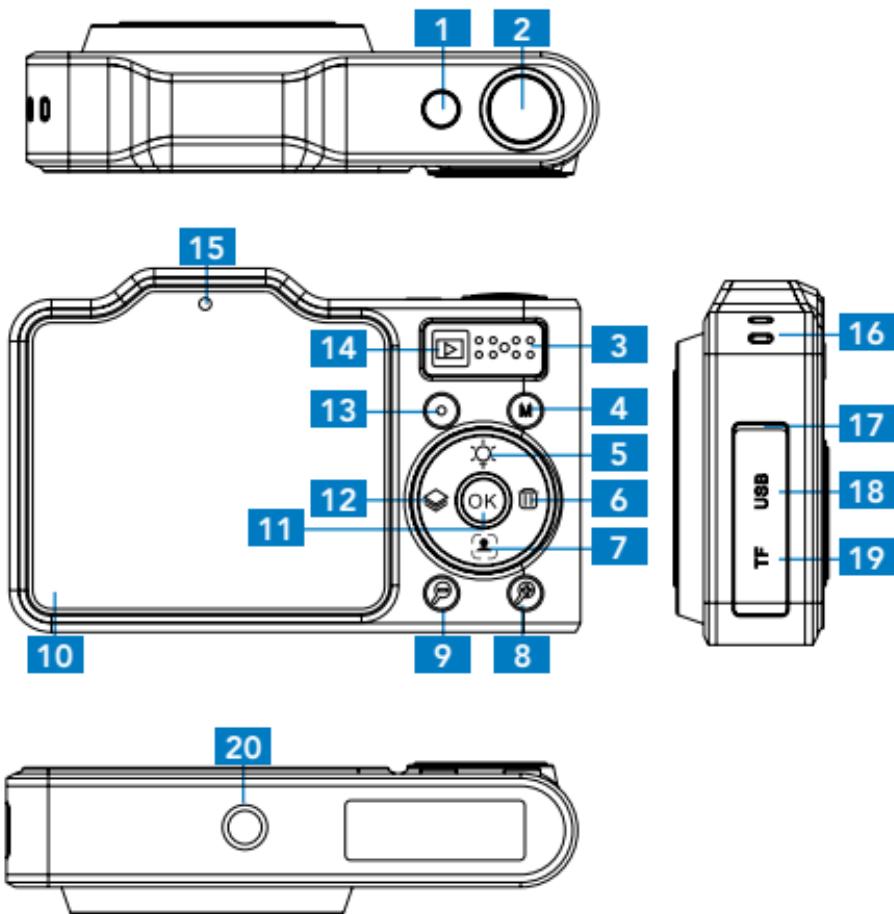
1. This device comes with a lithium battery. Please observe local regulations regarding the disposal of old devices with batteries.
2. Do not dispose of the device in fire.

## **4.0 GETTING STARTED**

### **4.1 WHAT'S IN THE BOX**

- 1 x ZX-DC200 / ZX-DC200SL Digital Camera
- 1 x USB Charging and Data Cable
- 1 x Soft Carry Case
- 1 x Carry Strap
- 1 x User Manual

## 4.2 PRODUCT LAYOUT AND BUTTONS



1. Power On/Off Button	11. OK Button
2. Shutter Button	12. Left/Key Filter
3. Microphone	13. Macro Button
4. Mode Button	14. Playback Button
5. Up Key/Flash	15. Selfie Lens
6. Right Key/Delete Button	16. Strap Lug
7. Down Key/Timer/Lens Switch	17. Charging Port Cover
8. Zoom In Button	18. USB Port
9. Zoom Out Button	19. Micro SD Card Slot
10. Indicator Light	20. Tripod Mount

BUTTON	FUNCTIONS
Power Button	Long press to turn the camera <b>on/off</b> .
Shutter Button	Ensure that a memory card is installed.
	<b>In image mode:</b> takes photos.
	<b>In video mode:</b> starts/ends recording.
	<b>In playback mode:</b> plays/pauses video files.
Playback Button	Press to enter/exit playback mode.
Strap Lug	For attaching a camera strap.
Tripod Mount	Standard screw port for tripod mount (not included).
Charging Port Cover	Open to access Micro SD card slot and USB Type-C interface.
Speaker Outlet	Sound outlet.
USB Port	USB charging port and data cable connection.
Indicator Light	<b>Blue light:</b> camera is in operation mode.
	<b>Red light:</b> camera is charging.
	<b>Red light goes out:</b> battery is fully charged.
Macro Button	Turns <b>on/off</b> macro function in image and video modes for capturing a sharper image of an object at 10cm away from the front lens.
Mode Button	Switches between <b>image mode</b> , <b>video mode</b> or <b>settings mode</b> .
	<b>In settings mode:</b> returns to previous menu or exit settings mode.
	<b>In video playback mode:</b> press to stop playback.

BUTTON	FUNCTIONS
Zoom Out (-) Button	<b>In image/video mode:</b> zooms out.
	<b>In image playback mode:</b> enters the 3x3 quick view thumbnail mode.
Zoom In (+) Button	<b>In image/video mode:</b> zooms in.
	<b>In image playback mode:</b> zooms in to view details.
Up Key (Flash)	<b>In image mode:</b> switches between <b>flash ON</b> , <b>flash OFF</b> and <b>flash AUTO</b> modes.
	<b>In settings mode:</b> navigates settings menus.
OK Button	Confirms selection.
	<b>In playback mode:</b> stops/resumes playing video file.
Right Key (Delete)	Calls up delete menu in image/video/playback mode.
Down Key (Selfie and Timer)	<b>In image mode:</b> long press the button for <b>3 seconds</b> to switch between front and rear lens. Short press the button to switch between <b>2 seconds</b> , <b>5 seconds</b> and <b>10 seconds</b> timer mode control.
	<b>In settings mode:</b> navigates settings menus.
Left Key (Filter)	<b>In image mode:</b> switches between filter options.
Microphone	Microphone port for voice recording.

## 4.3 CHARGING THE BATTERY

Fully charge the battery before first use. It takes approximately 1.5 hours to fully charge the camera's Li-ion battery pack.

- Peel open the **Charging Port Cover**.
- Connect one end of the supplied USB cable to the camera USB port and the other end to a 5V ■ 1A max DC source like the USB port on a computer.
- The indicator light turns solid red when charging is in progress.
- The indicator light turns off when the battery is fully charged.
- Do not leave the battery on charge overnight.

When the screen shows a low battery icon, recharge the battery as soon as possible.

## 5.0 OPERATING INSTRUCTIONS

### 5.1 POWERING ON/OFF

- To turn **ON/OFF** the camera, press and hold the **Power Button**.

The camera will automatically turn off after the preset Auto Power Off time to save battery power.

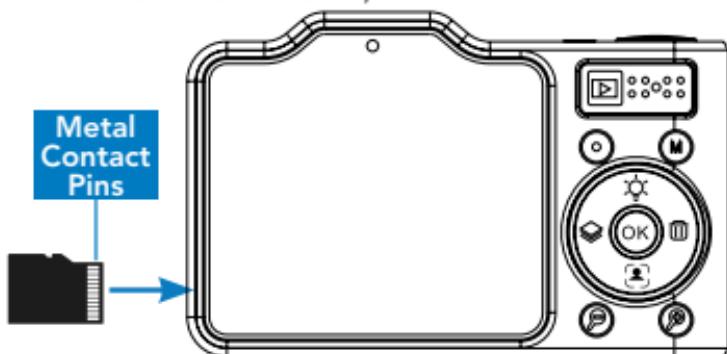
#### PLEASE NOTE

This digital camera requires the use of a Micro SD card (not included) to take photos, record videos and save files

## 5.2 INSTALLING MEMORY CARD

This camera is compatible for use with a Micro SD card (not included) with a capacity of up to 128GB. Install a compatible memory card before operating the camera.

- Turn **OFF** the camera using the **Power Button**.
- **Open** the **Charging Port Cover**.
- Locate the Micro SD card slot and properly insert the memory card with the contact pins facing upwards as shown below until it locks in place (indicated by a 'click' sound).



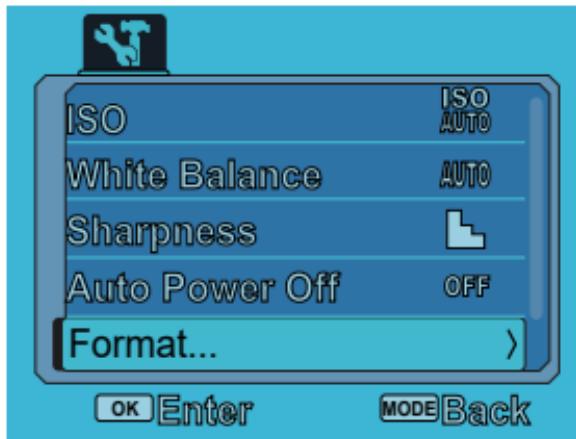
- **Close** the **Charging Port Cover**.

## 5.3 FORMATTING MEMORY CARD

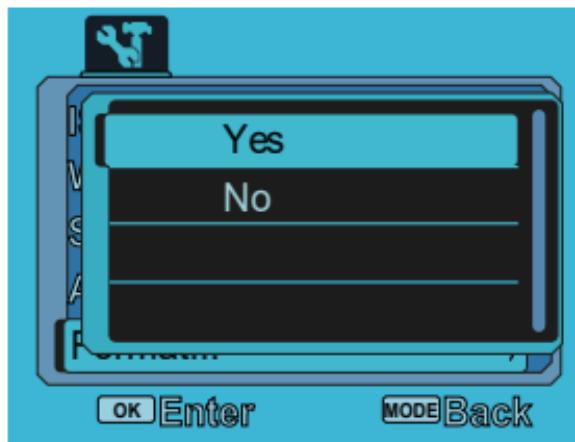
Please format the memory card before first use with this camera.

All data on the memory card will be lost after formatting. If necessary, please back up all data before formatting.

- Press the **Mode Button** to cycle through **Image Mode**, **Video Mode** and then **Settings Mode**.
- Press the **Up Key** and **Down Key** to find the "**Format**" option.



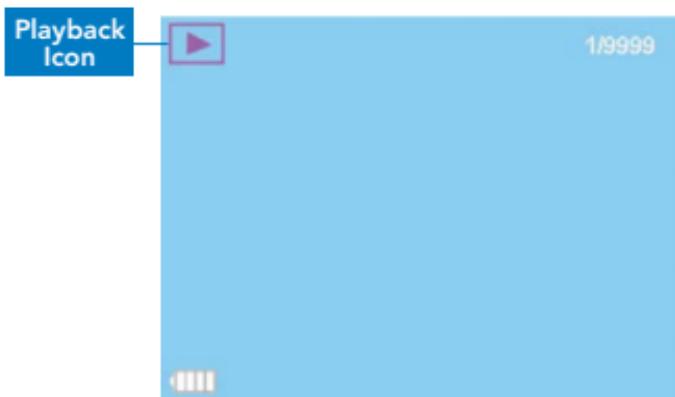
- Press the **OK Button** to confirm formatting.



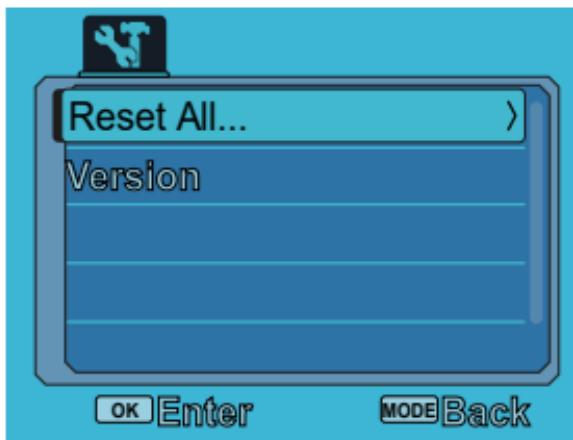
## 5.4 SETTINGS MODE

To access the **Settings Mode** menu:

- If required, first exit **Playback Mode** using the **Playback Button**.



- Press the **Mode Button** to cycle through **Image Mode**, **Video Mode** and then **Settings Mode**.



- Use the **Up Key / Down Key** to navigate screen options (sub-menus) and choose a setting.
- Press the **OK Button** to enter the selected mode.
- Press the **Mode Button** to exit **Settings Mode**.

Screen Options	Setting Options	Function
<b>Resolution</b>	48MP / 40MP / 30MP / 24MP / 18MP / 12MP / 8MP / 5MP	Sets the image size. Larger image sizes are interpolated from 8MP.
<b>Movie Size</b>	1080P (FHD) / 720P (HD)	Sets the video size.
<b>Auto Focus</b>	On/Off	Enables/Disables the Auto Focus feature. When AF is ON, press the <b>Shutter Button</b> once to auto-focus, and press the button again to capture image.
	Default is On	
<b>Date and Time</b>	Set date, time, and date and time formats.	Sets the date and time using the <b>Up Key / Down Key / Left Key / Right Key</b> . Press <b>OK Button</b> to confirm.
<b>Date Stamp</b>	Off / Date / Date and Time	Turns off/on date stamp and date and time stamp.
<b>Sounds</b>	Off / On	Turns on/off the beeping sound when a button is pressed.
	Default is On	
<b>Scene Mode</b>	Auto / Landscape / Night Scenery / Portrait / Night Portrait / Beach / Sport / Dinner.	Sets the scene mode.
	Default is Auto.	

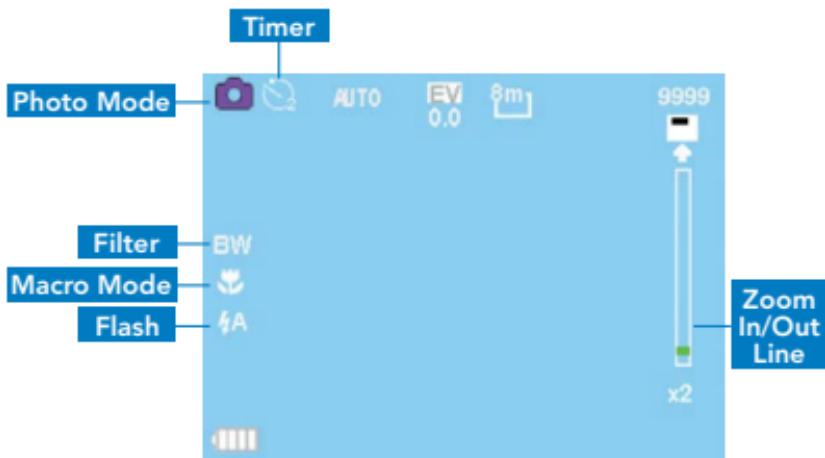
Screen Options	Setting Options	Function
<b>Effect</b>	Normal / B&W / Sepia / Red / Blue / Green / Cold / Warm / Sunset / Binary.	Sets the effect for photos only. These effects can only be used during photo taking. They cannot be edited in playback mode.
	Default is Normal	
<b>Anti-Shake</b>	Off / On	Turns on/off the anti-shake feature.
<b>Exposure</b>	EV -2.0 to EV +2.0	Sets the exposure value using the <b>Left Key / Right Key</b> . Press the <b>OK Button</b> to confirm.
<b>ISO</b>	Auto / ISO 100 / ISO 200 / ISO 400 / ISO 800	Sets the ISO value.
<b>White Balance</b>	Auto / Daylight / Cloudy / Fluorescent / Tungsten	Sets the white balance mode.
<b>Sharpness</b>	High / Normal / Low	Sets the sharpness level.
<b>Auto Power Off</b>	Off / 3min / 5min / 10min	Turns off camera after preset time.
	Default is Off	
<b>Format</b>	Yes / No	Formats the inserted memory card for use.
<b>Reset All</b>	Yes / No	Resets the camera to factory default settings.
<b>Version</b>		Information about device.

## 5.5 TAKING A PHOTO

The camera defaults to the Image Mode when it is powered on.

- Adjust the settings in the **Settings Mode** as required.
- Go to **Image Mode** using the **Mode Button**.
- Whilst in **Image Mode**:
  - Set the flash setting using the **Up Key**
  - Set the **filter** using the **Left Key**
  - Set the **timer** control using the **Down Key**
  - Turn on/off **macro mode** using the **Macro Button**. When macro mode is enabled, the best shooting distance is 10cm away from the front-facing lens.
  - Use the **Zoom In/Out Button** to frame the view.
  - To switch between front and rear lens, long press the **Down Key** for **3 seconds**.
- The front-facing lens supports the auto-focus function, with the focus range set between 50cm and infinite distance. When **AF** is enabled, press the **Shutter Button** once to auto focus. Skip this step when **AF function** is disabled.

- Press the **Shutter Button** to take photos.



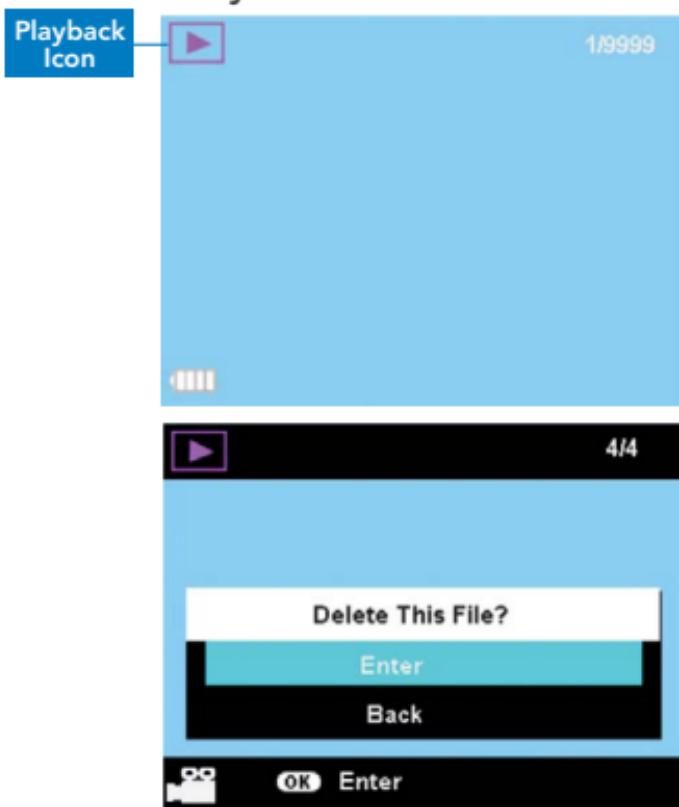
## 5.6 RECORDING A VIDEO

- Adjust the settings in the **Settings Mode** as required.
- Go to **Video Mode** using the **Mode Button**.
- Whilst in **Video Mode**:
  - Use the **Zoom In/Out Button** to frame the view.
  - To switch between front and rear lens, long press the **Down Key** for **3 seconds**.
- Press the **Shutter Button** to start/stop video recording.



## 5.7 PLAYBACK AND DELETE FILES

- Go to to **Playback Mode** using the **Playback Button**.
- Use the **Zoom Out (-) Button** to enter the 3x3 quick view thumbnail mode. Whilst in the mode, use the **Left Key / Right Key / Up Key / Down Key** to browse through image and video files one by one.
- To choose and view a file, press the **OK Button**. For **video playback**, use the **Shutter Button** to start/pause/resume video play. During **video playback**, use the **Left Key / Right Key** to rewind and fast forward video.
- To delete the selected file, press the **Right Key (Delete) Button** and confirm deletion.
- To exit the **Playback Mode**, press the **Playback Button**.



## 5.8 TRANSFERRING IMAGE/VIDEO FILES TO COMPUTER

- Power off the camera. Connect the camera to the computer using the supplied USB cable.
- Power on the camera and wait for **2 seconds** until the Transfer Mode screen appears.
- Choose **Mass Storage** and confirm selection using the **OK Button**.
- Use the computer to access the USB drive. All images and video files are stored in the same folder.
- File path: **[USB Drive] > DCIM > 100MEDIA**

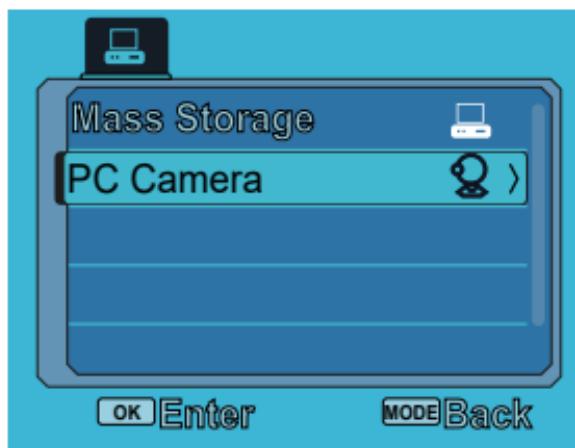


- Eject the device from the computer and unplug the camera USB cable after use.

## 5.9 USING THE CAMERA AS A WEBCAM

You can use the camera as webcam on your PC.

- Power off the camera. Connect the camera to the computer using the supplied USB cable.
- Power on the camera and wait for 2 seconds until the Transfer Mode screen appears.
- Choose **PC Camera** and confirm selection using the **OK Button**.
- Open the Cameras setting on your computer and select **General Image Device** under Connected Cameras.
- To stop using the camera, power off the camera.



## 6.0 TROUBLESHOOTING

PROBLEM	SOLUTION / TIP
Cannot take photos and videos	Check if the memory card is full. If so, please back up data and clear memory card first.
The images captured are blurry.	<ol style="list-style-type: none"><li>1. Gently wipe the camera lens surface with a clean cloth if it is dirty.</li><li>2. Hold your camera steady when taking photos.</li><li>3. Use a tripod to stabilize the camera when taking photos.</li><li>4. Take photos under good lighting conditions.</li></ol>
The photo or video is dim.	<ol style="list-style-type: none"><li>1. Take photos or videos under good lighting conditions.</li><li>2. Turn on flash when taking photo.</li></ol>
The camera automatically turns off.	<ol style="list-style-type: none"><li>1. Charge the battery using the supplied USB cable.</li><li>2. Set the "<b>Auto Power Off</b>" feature to <b>Off</b>.</li></ol>
The camera freezes up and cannot be turned off.	Gently insert a pin to lightly press against the hard reset button located inside the opening that is located next to the charging port cover with the marking " <b>R</b> ".

## 7.0 SPECIFICATIONS

CAMERA MODEL	ADVENTURA
Display	2.4-inch Screen
Camera Sensor	8MP + 2MP
Sensor Size	8MP 1/3.2, 2MP 1/5
Focal Length	8MP: 4.3mm, 2MP: 2.27mm
Aperture	8MP: 2.4mm, 2MP: 2.8mm
Digital Zoom	16X
Still Image Size	48MP / 40MP / 30MP / 24MP / 18MP / 12MP / 8MP / 5MP
Video Resolution	1080P / 720P
External Memory	Micro SD card (not included) with a capacity of up to 128GB Class 10
File Format	JPG format (image) / AVI format (video)
Self-Timer (Image mode)	Off / 2s / 5s / 10s
Exposure	EV -2.0 to EV +2.0
ISO	Auto / 100 / 200 / 400 / 800
White Balance	Auto / Daylight / Cloudy / Fluorescent / Tungsten
Connectivity	USB Type-C charging and data cable included
Auto Power Off	Off / 3-min / 5-min / 10-min
Power Source	1000mAh Li-ion battery
Charging Time	Approx. 1.5 hours

CAMERA MODEL	ADVENTURA
<b>Battery Life</b>	Up to 90mins recording
<b>Operating System Requirements</b>	Win 7/8/10/11 & MacOS

## 8.0 WARRANTY TERMS AND CONDITIONS

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is provided in addition to your rights under the Australian Consumer Law. Directed Electronics Australia Pty Ltd (Directed Electronics) warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Directed Electronics.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect. In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a National network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Directed Electronics.

Directed Electronics will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Directed Electronics, will be borne by you.



Please scan this QR code for customer support

## 8.1 INDEMNITY

You agree to defend, indemnify and hold harmless Zero-X and its subsidiaries and affiliates from and against any and all claims, proceedings, injuries, liabilities, losses, costs and expenses (including reasonable legal fees), including but not limited to, claims alleging negligence, invasion of privacy, copyright infringement and/or trademark infringement against Zero-X and its subsidiaries and affiliates, relating to or arising out of your breach of any provision of these terms, your misuse of Zero-X products or its services, or your unauthorized modification or alteration of products or software.

## 8.2

## WARRANTY & WARRANTY DISCLAIMER

Zero-X has a limited warranty, whereby Zero-X warrants to you and only to you that this Zero-X product will be free from defects in materials and workmanship for one (1) year from the date of your purchase (unless a longer warranty period is required by law). The specifics of this Zero-X limited warranty are covered in this manual.

To the extent possible under governing law, other than the above product warranty for the Zero-X product, you understand and agree that the Zero-X services are provided on an "as is" and "as available" basis.

Zero-X makes no warranty that the Zero-X product and services will meet your requirements or that use of the Zero-X services will be uninterrupted, timely, secure or error-free. Nor does Zero-X make any warranty as to the accuracy or reliability of any information obtained through Zero-X (including third party content), that any defects in the Zero-X products or services be corrected or that the Zero-X products or Zero-X services will be compatible with any other specific hardware or service.

Further, Zero-X does not warrant that Zero-X products or services or Zero-X servers that provide you with data and content are free of viruses or other harmful components.

Zero-X also assumes no responsibility for and shall not be liable for any damages caused by viruses that may infect your Zero-X. In the event of any loss, damage or injury, you will not look to Zero-X to compensate you or anyone else. You release and waive for yourself and your insurer all subrogation and

other rights to recover against Zero-X arising as a result of the payment of any claim for loss, damage or injury.

Zero-X equipment and services do not cause and cannot eliminate occurrences of certain events, including, and Zero-X makes no guarantee or warranty, including any implied warranty of merchantability or fitness for a particular purpose, that the Zero-X equipment and services provided will detect or avert such incidents or their consequences.

Zero-X does not undertake any risk that you or property, or the person or property of others, may be subject to injury or loss if such an event occurs. The allocation of such risk remains with you, not Zero-X.

Other than the above product warranty for the Zero-X products, its suppliers disclaim all warranties of any kind, whether express, implied, or statutory, regarding the

Zero-X services, including any implied warranty of title, merchantability, fitness for a particular purpose, or non-infringement of third-party rights.

Because some jurisdictions do not permit the exclusion of implied warranties, the last sentence of this section may not apply to you.

Zero-X hereby further expressly disclaims all liability for any claims for service failures that are due to normal product wear, product misuse, abuse, product modification, improper product selection or your non-compliance with all applicable federal, state or local laws.

This warranty and warranty disclaimer give you specific legal rights, and you may have other rights that vary by state, province, or country. Other than as permitted by law, Zero-X does not exclude, limit or suspend other rights you have, including those that may arise from the nonconformity of a sales contract.

For a full understanding of your rights, you should consult the laws of your state, province, or country. For our Australian customers: Please note that this warranty is in addition to any statutory rights in Australia in relation to your goods which, pursuant to the Australian Consumer Law, cannot be excluded.

### 8.3 LIMITATIONS OF LIABILITY

Under no circumstances will Zero-X be liable in any way for any content, including, but not limited to, the loss of content, any errors or omissions in any content, or any loss or damage of any kind incurred in connection with use of or exposure to any content posted, emailed, accessed, transmitted, or otherwise made available via Zero-X.

Zero-X liability for damages, especially for breach of duty or obligation, delay in performance, non-performance, or mal performance shall be precluded, except when these are due to negligent breaches of any significant contractual duty or obligation on the part of Zero-X. Any liability for negligence is limited to direct losses usually and typically foreseeable in such case. Should the claim for damages be based on wilful or grossly negligent breach of contractual duty or obligation on the part of Zero-X, the preclusion and limitation of liability mentioned in the preceding sentences will not apply. The preceding preclusion and limitation of liability will also not apply to claims for damages arising out of loss of life, bodily injury or health impacts for which Zero-X may be liable, or for non-contractual liability.

Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Additionally, this provision is not intended to limit Zero-X's liability in the event of Zero-X's wilful or intentional misconduct.

CAPTURE THE ADVENTURE.

**ZERO-X**

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DIRECTED  
BRAND

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