ZX-10

Full HD Action Camera with 2" LCD Screen

USER MANUAL

ZERO-X

CONTENTS

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1.0   INTRODUCTION

Thank you for purchasing the ZX-10 action camera. Please read through the User Manual before attempting to use the ZX-10.

FEATURES

• 1080P Recording

• 2" Screen

• Waterproof Case

2.0   ABOUT THE ZX-10

The Zero-X ZX-10 shoots footage with dynamic realism, where action is effortlessly captured into moments you can keep. The Zero-X ZX-10 comes with a range of included accessories to create fully immersive footage. To learn more about our extended accessory range and for details on stockists, please visit the Zero-X website.

www.zero-x.com.au | www.zero-x.co.nz

3.0 WHATS IN THE BOX

1 x ZX-10 Action Camera

1 x USB Charging & Data Cable

1 x Waterproof Casing

1 x Bike Mount

1 x Quick Release Mount

1 x 3M Adhesive Mount

1 x 3 Way Mount

1 x Frame Mount

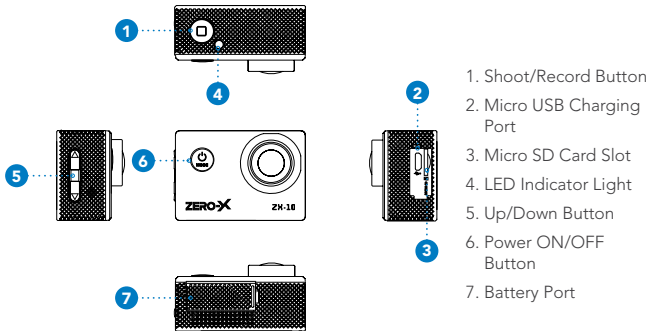4 x Straps

1 x Adapter Mount Metal Teether

2 x 3M Adhesive Pads

4.0 COMPONENTS

1. Shoot/Record Button
2. Micro USB Charging Port
3. Micro SD Card Slot
4. LED Indicator Light
5. Up/Down Button
6. Power ON/OFF Button
7. Battery Port

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5.0   GETTING STARTED

CAUTION:

Before using your action camera please ensure you read and understand the following product and safety precautions.

- Do not use the ZX-10 in water without the waterproof case.

- Do not use the ZX-10 with the waterproof case in water deeper than 30m.

- Always check the waterproof case seal is clean and free of debris before use in water.

- Do not attempt to open the ZX-10 camera or modify it. If the ZX-10 has been tampered with the warranty will be void. Maintenance and repairs should only be performed by Zero-X customer service representatives. Please see the warranty at the end of this manual for more information.

- Do not handle or charge the ZX-10 with wet hands unless it is enclosed in its waterproof case. This will help avoid damage to your camera.

- Only recharge the ZX-10 battery using the supplied USB cable.

- Do not use the ZX-10 in temperatures that exceed 55°C.

- Do not drop, crush, pierce, bend, deform, microwave, incinerate or shoot the ZX-10.

BATTERY WARNING

Always charge the ZX-10 using the provided USB Cable. If the ZX-10 is not charged as directed in this manual, the battery may become damaged and fail.

• Never dismantle the ZX-10 or expose the internal battery cell.

• Do not dispose of the ZX-10 in fire.

• Please dispose of the ZX-10 mindfully and observe local regulations, especially in regards to the safe disposal of the internal battery. Check your local recycling facility for more information.

• Do not attempt to expose the internal battery cell.

• Only use a certified 5V 1A USB charger to charge the ZX-10. Using non-certified chargers could potentially damage the ZX-10, or the ZX-10 battery and void the warranty.

• Do not let the battery charge overnight.

• If the ZX-10 appears to still need charging after three hours, temporarily remove it from its charger as the battery may overheat. Let it cool down for 30 minutes and try charging again.

5.1 CHARGING THE BATTERY

We recommend that you fully charge your ZX-10 before use. A full charge will take approximately 2.5 hours using a 5V / 1A charger.

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The LED light on the back of the ZX-10 indicates the status of the unit's charging cycle. It will stay RED while charging. When the ZX-10 is fully charged the LED light will turn OFF.

5.2   MICRO SD CARD COMPATIBILITY

The ZX-10 requires a Micro SD Card (not included) to save the files it records. We recommend to use a maximum 32GB, Class 10 or higher Micro SD Card from a well known brand.

NOTE: There is only one correct way to insert the Micro SD Card into your ZX-10. It should easily slide in. Do not force the card into the slot as it may damage the unit and the card.

5.3   POWERING YOUR ZX-10

To power ON your ZX-10 follow the below steps:

1. Insert the battery into the unit.

2. Press and hold the ON/OFF button on the front of the unit, until the start up screen appears.

5.4   FORMAT YOUR MICRO SD CARD

We recommend that you format your Micro SD card before you start using the ZX-10. You can do via the ZX-10, by following these instructions:

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1. Once the ZX-10 is fully charged insert your Micro SD Card into the correct slot (See 4.0 COMPONENTS on page 6).

2. Press the ON/OFF button on the front of the unit to turn ON the ZX-10.

3. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu. The navigation menu defaults to open in the video/image/Playback settings (dependent on what mode your ZX-10 is currently in).

4. Quick press the shoot/record button again once in the navigation menu to navigate to the settings menu.

5. Press the down button five times on the right side of the unit to navigate down the menu to 'Format'.

6. Press the shoot/trigger button again to open the Format section.

7. Press the shoot/trigger button again to click 'Yes'. This will initiate the formatting of the Micro SD card.

NOTE: Formatting the Micro SD card will permanently erase all data stored on the Micro SD card. Be sure to back up all saved data prior to formatting.

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6.0   ZX-10 CONTROLS AND FUNCTIONS

6.1   POWER ON/OFF BUTTON

The ON/OFF button is located at the front of the ZX-10 in the top left corner. This is used to power the unit ON/OFF.

The ON/OFF button is also used to switch between the camera modes and also serves as the back button, when you are in the navigation settings.

6.2   SHOOT/RECORD BUTTON

The shoot/record button is located on the top, right hand side of the ZX-10. This button is used to shoot images and also record videos (start and stop videos).

The shoot/record button is also used to access the navigation settings menus, select menu items, and confirm your selection.

6.3   ACCESSING SYSTEM SETTINGS

You can access system settings when using any of the camera modes. If you are currently in video mode and recording, you will need to press the shoot/record button to end the recording first. To access system settings for the ZX-10 follow the below steps:

1. Press the shoot/record button to end recording if you are in video mode and recording.

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2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Quick press the shoot/record button again once in the navigation menu to navigate to the settings menu.

6.4 SETTING THE DATE & TIME

To set the correct date and time on your ZX-10, turn the unit on and follow the steps below:

1. Press the shoot/record button to end recording if you are in video mode and recording.

2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Quick press the shoot/record button again once in the navigation menu to tab over to the settings menu.

4. Press the down button once to navigate down the menu to 'date/ time'. You will see this option highlight.

5. Quick press the shoot/record button again once to open the date/ time settings. A screen will appear with the date and time.

NOTE: The number which is highlighted yellow can be changed with the up and down buttons. The date is set as DD/MM/YYYY, and the time is 24 hour mode and is set as HH:MM.

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6. Set the correct date and time. Once you have adjusted the first value, press the shoot/record button to jump to the next value (you will notice the next value will now be highlighted yellow).

7. When all adjustments have been made for date and time, press the ON/OFF button twice to exit the navigation menu.

6.5 AUTO POWER OFF

The auto power OFF function is designed to help extend the battery life of the ZX-10. It will automatically power OFF after a selected period of inactivity (1, 3, 5 minutes). To choose which option the unit will power off (1, 3 or 5 minutes), follow the steps below:

1. Press the shoot/record button to end recording if you are in video mode and recording.

2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Quick press the shoot/record button again once in the navigation menu to navigate to the settings menu.

4. Press the down button twice to navigate down the menu to 'auto power off'. You will see this option highlight.

5. Quick press the shoot/record button again once to open the Auto Power Off settings. Four options will appear on the menu: 1 minute, 3 minutes, 5 minutes and OFF. Press the down button to the option you require.

5. Press the shoot/record button to select.

6. To exit the navigation menu, press the ON/OFF button.

Follow the steps for all four auto power off options.

6.6 SOUND

You have the ability to adjust the sound settings in the ZX-10. Sounds will come from the unit with shutter, start up screen, and beep. The ZX-10 default settings for sound are:

> Shutter: ON
> Start Up: OFF
> Beep: Once
> Volume: Level 2

To change the sound settings, follow the below steps:

1. Press the shoot/record button to end recording if you are in video mode and recording.

2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Quick press the shoot/record button again once in the navigation menu to navigate to the settings menu.

4. Press the down button four times to navigate down the menu to 'Sounds'. You will see this option highlight.

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5. Quick press the shoot/record button again, once to open the sound settings. Four options will appear on the menu: shutter, start-up, beep and volume. Press the shoot/record button to the option you require and you will see this selection highlighted.

6. To adjust the setting, press the up/down button to the level you prefer. The volume setting options are as follows:

> Shutter: ON, OFF
> Start-up: 1, 2, 3, None
> Beep: ON, OFF
> Volume: 0, 1, 2, 3

7. Once all settings are changed, press the ON/OFF button twice to exit the menu navigation.

6.7 SCREEN SAVER

Record videos and conserve power with the screen saver function, which allows the LCD display to turn OFF while the ZX-10 continues to record. There are four screen saver options to choose from. The ZX-10 default setting is set to OFF. To either activate or change this setting, follow the below steps:

1. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

2. Quick press the shoot/record button again once in the navigation menu to tab over to the settings menu.

3. Press the down button three times to navigate down the menu to 'screen saver'. You will see this option highlight.

4. Quick press the shoot/record button again once to open the Sound settings. Four options will appear on the menu: 1 minute, 3 minutes, 5 minutes and OFF. Press the up/down button to the option you require.

5. Press the shoot/record button to select.

6. To exit the navigation menu, press the ON/OFF button.

Follow the steps for all four screen saver options.

6.8 ZOOMING IN & OUT

You are able to zoom in and out of photos and videos by the same controls. The ZX-10 default is set the furtherest distance.

ZOOMING IN

To zoom in when in photo or video mode, press the down button to incrementally zoom in. To zoom in, hold the down button. The maximum it will zoom to is x 4.0.

ZOOMING OUT

To zoom out an image that is currently 'zoomed in' press the up button. This will incrementally zoom the image out. To zoom it out completely, hold down the up button.

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7.0   PICTURE SETTINGS

7.1   PHOTO MODE

Before you take a photo, ensure that you are in the correct mode. You are able to identify this through the icon on the top left corner on the screen (there will be a camera icon in photo mode).

If you are not in this mode quick press the ON/OFF button to change between modes. Once you are in the correct mode, press the shoot/record button on the top of the unit to take a photo.

You have the option of changing the image resolution through the ZX-10. You can change between 12, 10, 8 and 5 Megapixels. The higher the number, the higher the resolution and the more detailed your photos will be. The ZX-10 is defaulted to shoot at 5 megapixels. To change resolution, follow the below steps:

1. Ensure you are in photo mode.

2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Press the down button once. You will see the 'resolution' tab highlight.

4. Press the shoot/record button to open the resolution menu.

5. You can now press the up or down button again to move between options. Once the desired resolution is chosen, press the shoot/record button to change.

6. To exit the navigation menu, press the ON/OFF button.

7.2 CAPTURE MODE

You are able to change the capture mode on the ZX-10. You can change between single, self 2S (2 second timer), self 10S (10 second timer) and burst. The ZX-10 default setting is set to single mode. To change this setting, follow the below steps:

1. Ensure you are in photo mode.

2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Press the down button twice. You will see the 'capture mode' tab highlight.

4. Press the shoot/record button to open the capture mode menu.

5. You can now press the up or down button again to move between options. Once a desired capture mode is chosen, press the shoot/record button to change.

6. To exit the navigation menu, press the ON/OFF button.

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BEGINNERS TIP: A single photo will take only one photo at a time. The self 2S will have a 2 second delay before capturing the image. The self 10S will have a 10 second delay before capturing the image. (These are great for selfies or when you have no one else to take a photo for you). Burst mode takes 3 photos consecutively. Be sure to keep the ZX-10 still when using this mode.

7.3   DATE STAMP

The date and time is displayed on your images by default. While the date stamp function is a default feature of the ZX-10, it can be changed by following these steps:

1. Ensure you are in photo mode.

2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

3. Press the down button three times. You will see the 'date stamp' tab highlight.

4. Press the shoot/record button to open the date stamp menu.

5. You can now press the up or down button again to move between options. Once a desired capture mode is chosen, press the shoot/record button to change.

6. To exit the navigation menu, press the ON/OFF button.

8.0   VIDEO SETTINGS

8.1   VIDEO MODE

When you turn on the ZX-10, it will automatically default to video mode. You can identify this mode through the icon on the top left corner on the screen (there will be a video camera icon in video mode).

Once you are in the correct mode, to begin recording press the shoot/record button. The red LED light on the top of the unit will start flashing when recording. You will also see a flashing red dot on the screen next to the video camera icon.

To stop recording, press the shoot/trigger icon again.

The ZX-10 comes with a fixed resolution of 1080P Full High Definition.

8.2   PLAYBACK MODE

Playback mode will enable you to view photos and videos you have shot with the ZX-10.

To open Playback mode, press the shoot/record button to end recording if you are in video mode and recording, then press the ON/OFF button. You will see the Playback icon in the top left corner of the screen when you are in this mode.

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To scroll through your photos and videos, use the up/down button on the right side of the unit. If you are viewing a video, a video icon will appear on the top left corner of the screen.

To exit Playback mode, press the ON/OFF button once. This will return you to the default mode (video).

WATCHING VIDEOS IN PLAYBACK MODE

To watch videos in Playback mode, press the shoot/record button. To pause this video, press the shoot/record button again. To exit the current video playback press the ON/OFF button once.

DELETING FILES IN PLAYBACK MODE

To delete any files that have been taken on the ZX-10 or on the Micro SD Card, press and hold the shoot/record button and then follow the below steps.

1. To delete the file press the down button twice. The delete option will be highlighted.

2. Press the shoot/record button again to delete. You will be given the option to either delete one image or all.

3. Press the down button to the option you require and press the shoot/record button again.

4. Select either 'Yes' or 'No' by pressing the down button, the option will be highlighted. To confirm this deletion, press the shoot/record button. The file will now be deleted.

LOCKING FILES IN PLAYBACK MODE

To lock any files that have been taken while you are using the ZX-10, press and hold the shoot/record button and then follow the below steps.

1. To lock the file press the down button once. Lock will be highlighted.

2. Press the shoot/record button again to lock. You will be prompted with three options: lock/unlock, lock all and unlock all.

3. Press the down button to navigate to the option you require and press the shoot/record button again.

4. Select either 'Yes' or 'No' by pressing the down button, the option will be highlighted. To confirm file protection, press the shoot/record button. The file will now be locked.

5. To exit the lock option menu, press the ON/OFF button two times.

Follow these steps for all three options of locking files.

8.3   LOOP RECORDING

The loop recording function allows for the ZX-10 to record continuously, using footage intervals of 5, 10 or 15 minutes. When the loop recording function is activated, the ZX-10 will delete the oldest recorded loop file and replace it with the newest file when the SD card is full.

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If Loop Recording is set to OFF, the ZX-10 will record continuously for up to one hour, as a single file. To change either the loop recording interval or to turn OFF loop recording, follow the below steps:

1. Ensure that you are in video mode.
2. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.
3. Press the down button twice. Loop recording will be highlighted.
4. Press the shoot/record button to open the loop recording menu.
5. Four options will appear in the menu: OFF, 5 Minutes, 10 Minutes and 15 Minutes. Press the down button to the option you require.
6. Press the shoot/record button to select.
7. To exit the navigation menu, press the ON/OFF button.

Follow the above steps for all four loop recording options.

NOTE: The factory default setting for loop recording is set at 5 minutes.

8.4   DATE STAMP

The date and time is always displayed on your videos. While the date stamp function is a default feature of the ZX-10, it can be changed by following these steps:

1. Ensure you are in video mode.

2. Press and hold the shoot/record on the top of the unit. This will bring up the navigation menu.

3. Press the down button three times. You will see the 'date stamp' tab highlight.

4. Press the shoot/record button to open the date stamp menu.

5. You can now press the up or down again to move between options. Once a desired capture mode is chosen, press the shoot/record button to change.

6. To exit the navigation menu, press the ON/OFF button.

9.0   RESTORE DEFAULT SETTINGS

Selecting this setting will restore the ZX-10 to factory default. Any adjustments to the unit's settings will now be erased.

To restore to factory settings, follow the below steps:

1. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

2. Quick press the shoot/record button again once in the navigation menu to navigate to the settings menu.

3. Press the down button six times to navigate down the menu to 'Restore Default Setting'. You will see this option highlight.

4. Quick press the shoot/record button again once to restore to factory default. You will be prompted to choose 'No' or 'Yes'.

5. Press the up/down button to choose the required option. Then press the shoot/restore button to confirm.

10.0   FIRMWARE VERSION

To check the current firmware of your ZX-10, follow the below steps:

1. Press and hold the shoot/record button on the top of the unit. This will bring up the navigation menu.

2. Quick press the shoot/record button again once in the navigation menu to navigate to the settings menu.

3. Press the down button seven times to navigate down the menu to 'version'. You will see this option highlight.

4. Press the shoot/record button to open the firmware version.

5. To exit the navigation menu, press the shoot/record button once and then press the ON/OFF button once.

To check if a new firmware version is available for your action cam or for instructions on how to update the firmware on your action cam, please check for updates on our website.

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11.0 WARRANTY

WARRANTY TERMS & 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 for 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

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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.

Email: admin@zero-x.com.au

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 or its services, or your unauthorized modification or alteration of products or software.

WARRANTY AND WARRANTY DISCLAIMER

Zero-X has a limited warranty, whereby Zero-X warrants to you and only to you that this Zero-X Action Cam 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 Action Cam 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 Action Cam will 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 the Zero-X Action Cam or the 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 Action Cam.

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.

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Other than the above product warranty for the Zero-X Action Cam, 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.

LIMITATIONS OF ZERO-X 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 malperformance 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 willful 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 willful or intentional misconduct.

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Capture the action.™

ZERO-X | **ANOTHER DIRECTED BRAND**

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