

ZERO-X[®]



ZXM-G100

Zero-X 3 axis Gimbal with Power Bank

USER MANUAL

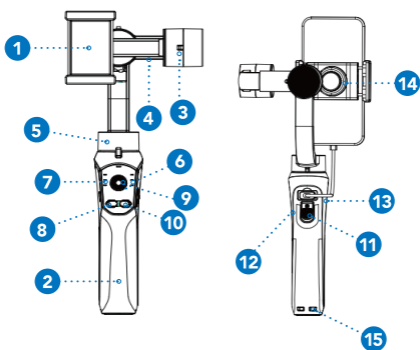
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1.0 WHAT'S IN THE BOX

- 1 x Zero-X 3 axis Gimbal with Power Bank
- 1 x Mini Tripod Stand
- 1 x 50cm USB Charging Cable
- 1 x Lanyard
- 1 x Quick Start Guide
- 1 x User Manual

2.0 PRODUCT OVERVIEW



- 1. Smartphone Holder
- 2. Handle
- 3. Pitch Motor
- 4. Adjustable Arm
- 5. Pan Motor
- 6. Mode Indicator
- 7. Battery Indicator
- 8. Power Button

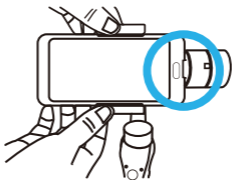
- 9. Joystick
- 10. Mode Button
- 11. Trigger Button
- 12. Zoom Wheel
- 13. Micro USB-A
- 14. Roll Motor
- 15. Lanyard Hole

3.0 GETTING STARTED

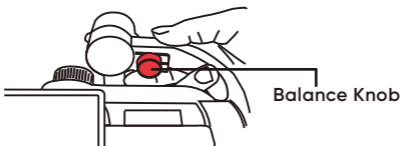
Make sure your smartphone and 'ZXM-G100' are fully charged and you have the Zero-X Pivot App installed and running (see QR code on page 13)

CAUTION: DON'T POWER ON BEFORE INSTALLING THE SMARTPHONE AND ADJUSTING BALANCE.

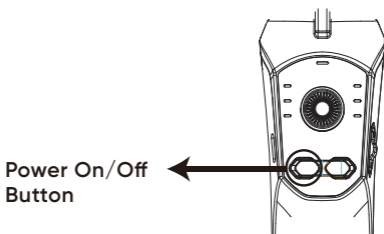
1. It's recommended you remove any smartphone protective case before installing the phone. Place smartphone in the phone holder and ensure it's centered in the clamp.
2. To avoid vibration during use, ensure phone is in full contact with the rubber clamp.



3. Loosen the Balance Knob, and adjust the Balance Arm until the smartphone sits in level balance.



4. Press power button until the indicator lights come on.



5. Power on the Gimbal and ensure the smart phone's Bluetooth is turned On.

- 1) Power On the ZXM-G100
- 2) Ensure your phone's Bluetooth is ON
- 3) Click on Find Device
- 4) ZXM-G100-XXXX will show on the Device lists
- 5) Click on the ZXM-G100-XXXX

Devices



Device found.

Devices List(1)



ZXM-G100

FIND DEVICE

ENTER CAMERA



Home



Gallery



My App

4.0 ZX-G11 CONTROLS AND FUNCTIONS

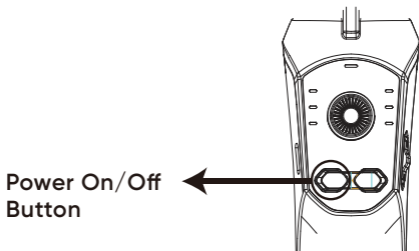
4.1 POWER ON/OFF FUNCTION

Power On

Long press the Power Button until the indicator lights turn on.

Power Off

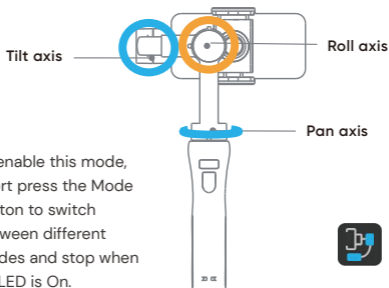
Long press the Power Button until the indicator lights turn off.



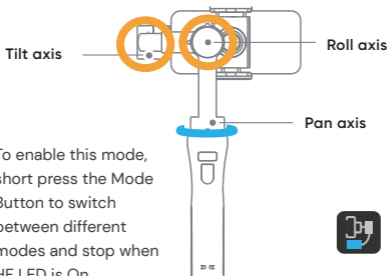
4.2 OPERATION MODES

There are five different working modes to choose from:

All Follow (AF): The Roll axis is locked, the Pan axis (left/right) and Tilt axis (up/down) will follow the movement of the handle. *Default mode when first powered on.

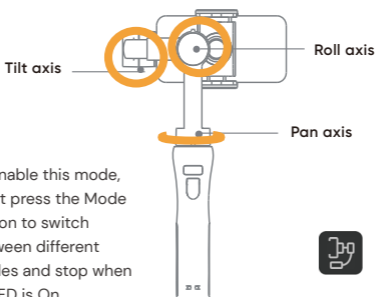


Half Follow (HF): Tilt & Roll axes are locked. Pan axis rotates (left/right) smoothly with the handle.



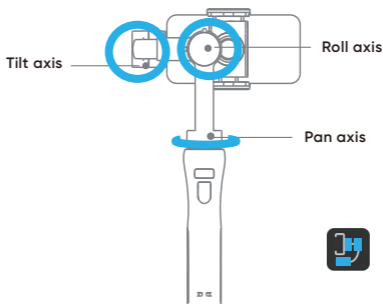
To enable this mode, short press the Mode Button to switch between different modes and stop when HF LED is On.

Lock Full (LF): Pan, Tilt, Roll axes are all locked. The camera remains still and stable, meaning it will not follow the movement of the handle.

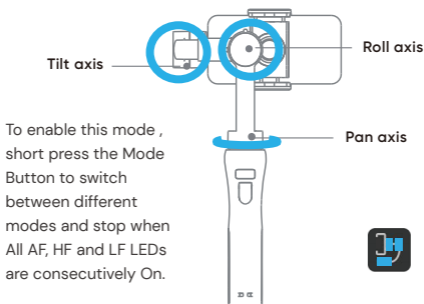


To enable this mode, short press the Mode Button to switch between different modes and stop when LF LED is On.

First person view (FPV): Pan, Tilt, Roll axis follow the movement of the handle.



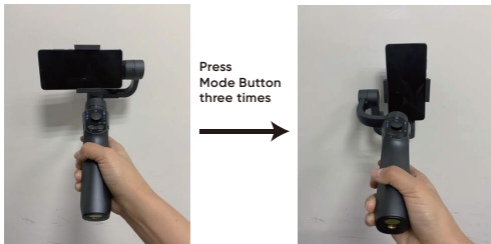
Phone Go (PG): Gimbal responds with fast, smooth movements for recording action and sport. To activate long press Trigger Button until AF light flashes.



4.3 SWITCH BETWEEN LANDSCAPE/ PORTRAIT MODE

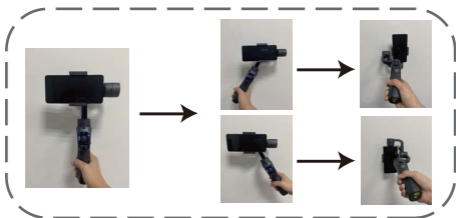
Method 1: Mode Button

1. Position Gimbal as shown below;
 2. Press Mode Button three times, Gimbal switches from Landscape Mode to Portrait Mode and vice versa;
- Note: FPV mode does not support these operations.



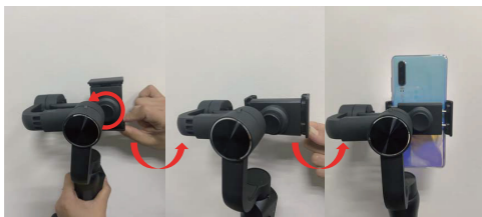
Method 2: Gesture Switch

1. Hold the Gimbal in vertical position;
 2. Tilt Gimbal 70° left or right;
 3. Gimbal will go to Portrait mode automatically;
 4. Gimbal will switch back to Landscape mode automatically when you hold it upright;
- *Note: FPV mode doesn't support these operations.

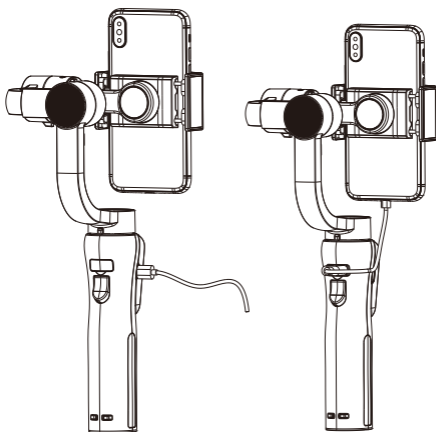


Method 3: Rotating the Smartphone Clamp

Rotate the Smartphone Clamp through 90 °



4.4 CHARGING



Charging Gimbal

Charging Smartphone

5.0 INSTALLING AND USING THE ZERO-X PIVOT APP

Please scan the below QR code:



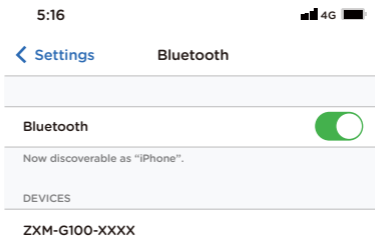
Supports iOS and Android

Or please search the App Store/Play store for 'Zero-X Pivot'.

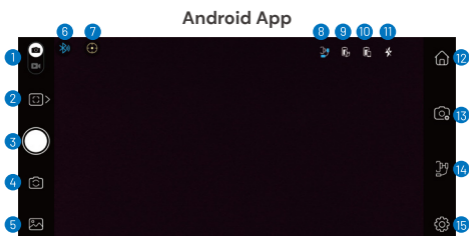
THE Zero-X Pivot APP requires iOS 12.0 and above on iPhone, or Android 8.0 and above on your device to run.

6.0 MANUAL STEPS FOR CONNECTING TO ZERO-X PIVOT APP

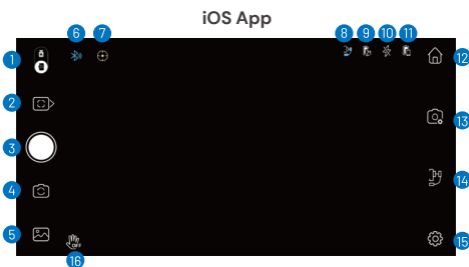
1. Turn on your phone and scan the QR code or search relevant App store for Zero-X Pivot, and download the App.
2. Turn on Bluetooth on your phone, and open the Zero-X Pivot App. Connect to the device 'ZXM-G100-XXXX'. Once opened, the App should prompt you to connect to Bluetooth.
3. After Bluetooth is connected successfully, you can control the smartphone camera and gimbal from the App.



7.0 ZERO-X PIVOT APP MAIN CONTROL SCREEN



- | | |
|--------------------------------|-------------------------|
| 1. Video/Photo Mode | 9. Gimbal Power Display |
| 2. Shooting Function Selection | 10. Phone Power Display |
| 3. Shoot Button | 11. Flash |
| 4. Front/Rear Camera Switch | 12. Home Page |
| 5. Album | 13. Camera Parameters |
| 6. Bluetooth Connection Status | 14. Gimbal Mode Adjust |
| 7. Face/Object Tracking | 15. Settings |
| 8. Gimbal Position Display | |



- | | |
|--------------------------------|-------------------------|
| 1. Video/Photo Mode | 9. Gimbal Power Display |
| 2. Shooting Function Selection | 10. Phone Power Display |
| 3. Shoot Button | 11. Flash |
| 4. Front/Rear Camera Switch | 12. Home Page |
| 5. Album | 13. Camera Parameters |
| 6. Bluetooth Icon | 14. Gimbal Mode Adjust |
| 7. Face/Object Tracking | 15. Settings |
| 8. Gimbal Condition Display | 16. Gesture Control |

8.0 SPECIFICATIONS

| Specification | Gimbal |
|-----------------------|--|
| Model | ZXM-G100 |
| Dimensions | 289 x 112 x70mm |
| Weight | 440g |
| Compatible Phone Size | Width: 55-90mm Diagonal: no more than 192mm/7.72inch Thickness: 7-12mm |
| Maximum Payload | 300g |
| Input | 5V d.c. 1A |
| Output | 5V d.c. 1A |
| Battery Capacity | 3600mAh |
| Operation Time | 8-10 Hours |
| Charging Time | 4 Hours |
| Pitch (Tilt) Angle | 330° |
| Roll Angle | 160° |
| Panning Angle | 340° |
| Face Tracking | Yes |
| App Control | Yes |

9.0 MAINTENANCE

Caution

1. Ensure the motor's rotation is not blocked by external force during and after the stabiliser being powered on;
2. Please do not contact unit with sea water or corrosive liquid;
3. Please do not disassemble the stabiliser (except for the detachable accessories covered in the manual) ;
4. If the motor works continuously for a long time, its surface temperature may grow hot. It's suggested unit is turned off to allow for cooling.
5. Do not drop or collide with the stabiliser, this will cause abnormal operation.

Storage and Maintenance

1. Please keep this product away from children and pets;
2. Do not put the product near heat sources (furnaces, heaters etc.) or in cars in hot weather;
3. Please store the product in a dry environment;
4. Do not overcharge or over discharge the battery, otherwise the battery cell could be damaged;
5. Do not use the product in environments with extreme high or low temperatures.

10.0 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 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 Gimbal 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 Gimbal 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 the Zero-X (including third party content), that any defects in the Zero-X 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 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.

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, 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 noninfringement 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 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.

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