



# **X1** User Guide

**Wearable**

**Lightweight**

**Small Form Factor**



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## Notice

All documents, warranty and manuals are subject to change without further notifications. For updated information, please visit [www.wenpod.com](http://www.wenpod.com)



## Disclaimer and Warnings

### BATTERIES AND BATTERY CHARGER

**WARNING: Please read the safety instructions and warnings carefully. Failure to comply with the safety instructions while using Lithium Polymer (LiPo) battery could result in damaging the battery, electrical issues, excessive heat, fire, or injury and property damage.**

- Stop using or charging the battery immediately if the battery becomes or appears damaged, starts to balloon or swell, leaks, becomes deformed or gives off an odor, exceeds a temperature of 71°C (160°F), or if anything else abnormal occurs. Disconnect the battery and observe in a safe area outside of any building or vehicle for at least 45 minutes, as a damaged battery can experience a delayed chemical reaction that could possibly result in fire.
- DO NOT disassemble, modify, puncture, shock, drop, crash and/or short circuit the battery. Leakage, smoke emission, ignition, explosion or fire can occur, which may result in personal injury or property damage.
- DO NOT leave the battery and charger unattended during use.
- DO NOT attempt to charge "dead" or damaged batteries.
- DO NOT charge a battery if the cable has been damaged or shortened.
- DO NOT allow children to charge or use battery packs without adult supervision. Never charge near moisture, extreme temperatures, flammable or combustible materials.
- DO NOT drop charger or batteries.
- DO NOT charge or store batteries in extremely hot or cold places (recommended between 10°-26°C/50°-80°F)
- DO NOT leave batteries in a hot environment (inside an automobile in hot weather), or leave in direct sunlight.
- DO NOT place or carry batteries in your pockets or clothing.

## BATTERY DISPOSAL

NOTICE: LiPo batteries require special handling for safe disposal. The following steps must be taken to avoid damage or injury to yourself, your property or anyone who comes in contact with the battery.

### If the battery is undamaged but no longer useful:

1. Discharge the battery to a maximum of 1.0V per cell using a safe discharge method.
2. Leave the battery uncharged and retest the battery after 24 hours. If the battery is over 1.0V per cell, repeat the procedure until the battery is 1.0V per cell or less
3. Place electrical tape over each wire lead and tape the wire leads to opposite sides of the battery.
4. Place battery in a sealed plastic bag and place plastic bag in a vented, fire-safe container.
5. Use a fire-safe container to deliver battery to a recycling center authorized for LiPo batteries. Please note that not all battery recycling services include LiPo batteries. If no LiPo recycling facility is available in your area, contact your state or local HAZMAT agency for instructions.

### If the battery is damaged:

- If the battery or wiring is damaged, please contact your state or local HAZMAT facility for instructions. Batteries must be rendered safe before being transported or recycled.
- DO NOT transport or ship batteries which have more than 1.0V per cell charged OR that show signs of damage without following the instructions given by the HAZMAT agency.



## Introduction

Congratulation for purchasing the WENPOD X1 wearable 1-axis Stabilizer. X1- is a next generation of 1-axis stabilizer, the world's smallest and lightest stabilizer. Highly intelligent, lightweight and new design concept, X1 empowers all extreme sports lover to capture a horizontally steady shots without sacrificing the thrill of motions. It supports most popular smartphones and GoPro 3 / 4 series

## What's in the box



X1 Stabilizer



Mini-USB cable



Elastic band  
(For securing the GoPro camera)



Neoprene protective  
bag for X1



Instruction Manual



Warranty card

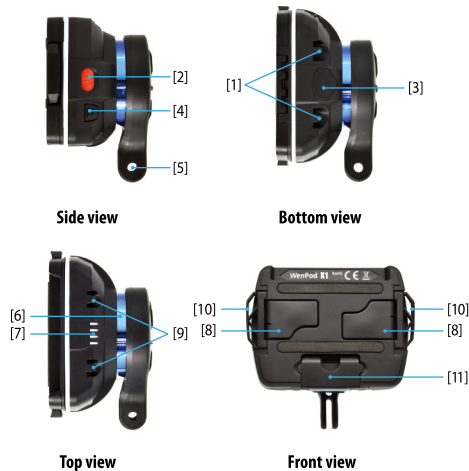
## Product Specification

Model	X1
Dimension	L 90mm
	W 55mm
	H 85mm
Weight	215g
Battery type	LiPo Battery
Battery Spec.	3.7V 1400mAh
Operating time	Upto 360 min. under normal temperature
Charging time	120 min. under normal temperature
Operating temp.	-10 to 40 Degree Celcius
Operating humidity	<90%
Operating angle	360° in one axis

Support GoPro camera 3/3+/4 with transparent protective case, and iPhone 6 / iPhone 6 Plus, and more.  
(Please refer to our website)



## Gimbal Description



- [1] Bottom hook for elastic band use
- [2] Power on / off button
- [3] Charging port cover
- [4] Front grille release button (for manufacturer use)
- [5] Bike-mount / accessory mount hole
- [6] Brushless motor
- [7] LED indicator light
- [8] Side clips
- [9] Top hook for elastic band use
- [10] Pull handle for side clip
- [11] Bottom support for GoPro

## GETTING STARTED

### Charging the battery



1. Flip open the charging port cover.
2. Plug in the enclosed mini USB charging cable into the charging port.
3. Plug the other end of USB cable to a computer USB port or any USB adaptor with output less than 1A.
4. While charging, the LED indicator light will remain RED in color.
5. When the battery LED indicator goes off, the battery is fully charged.
6. Unplug the charging cable and cover the charging port with its cover.

#### Tips for battery and charger

Please fully charge the battery before use.

## Mounting the CAMERA / SMARTPHONE



1. Pull the side clip handles on both sides to open the side clips.



2. Flip down the support for the transparent GoPro protective case.

### 3A - for GoPro camera



3A. Slide in the GoPro with its protective transparent case as shown above. Install your desirable mount on X1 mounting hole.

### 3B - for Smartphone



3B. If you want to use a smartphone instead, flip up the bottom support and slide in the smartphone as shown above.

## Power on / off



1. To power on, hold the device with one hand, and hold the motor with the other hand. Click the power button one time briefly to power on X1.
2. To power on, hold the device with one hand, and hold the motor with the other hand. Click the power button twice briefly to power off X1.
3. The LED indicator light will blink indicating X1 is in normal operation mode.
4. When the battery power drops to 50%, the LED indicator light will blink faster.
5. When the battery power drops to 15%, the LED indicator light will blink rapidly. Please charge your device at the moment.

## Applications



Wear on harness



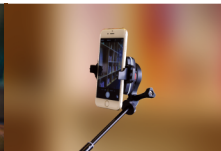
Mount on bike



Mount on helmet



Mount on car



Mount on selfie stick



Mount on windshield

## Initialization / Automatic calibration

When there is extreme change in temperature. It may affect the normal operation of X1.  
At this moment, you may need to initialize the device.



1. Place X1 on level and flat surface with front facing downward.
2. Press the power button until the motor start turning.
3. Leaving the motor turning for a few second.
4. During the initialization process, the LED indicator light will blink progressively.
5. After the motor stops running, the LED light will go off , and the auto calibrated is completed.
6. To start using, just power on the X1.

## Frequently Asked Questions

Problem	What to do
When power on, the motor keeps turning	Please hold the device with one hand, while holding the motor with the other hand during power on.
The camera is not in a fully horizontal position during operation	Please go through the initialization / automation calibration process.
The smartphone is always on the portrait position	Please turn the smartphone in landscape position before you turn on the device.

## After Sales service

Please contact your local dealer for after sales service.

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