

# ZENMUSE X5

## DISCLAIMER AND SAFETY GUIDELINES

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**dji**

## **Searching for Keywords**

Search for keywords such as "battery" and "install" to find a topic. If you are using Adobe Acrobat Reader to read this document, press Ctrl+F on Windows or Command+F on Mac to begin a search.

## **Navigating to a Topic**

View a complete list of topics in the table of contents. Click on a topic to navigate to that section.

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## Notice

All instructions and other collateral documents are subject to change at the sole discretion of SZ DJI TECHNOLOGY CO., LTD. For up-to-date product information, visit <http://www.dji.com> and click on the Zenmuse X5 product page for this product.

## Glossary

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

**NOTICE** NOTICE: Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

**CAUTION** CAUTION: Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

**WARNING** WARNING: Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.



### WARNING

Read the ENTIRE user manual to become familiar with the features of this product before operating.

Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury.

This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the documents provided by SZ DJI TECHNOLOGY CO., LTD. These Safety Guidelines contain instructions for safety, operation and maintenance. It is essential to read and follow all of the instructions and warnings in the user manual, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

Age Recommendation: Not for children under the age of 18.

# **Disclaimer & Warning**

Congratulations on purchasing your new DJI product. The information in this document affects your safety and your legal rights and responsibilities. Read this entire document carefully to ensure proper configuration before use. Failure to read and follow instructions and warnings in this document may result in serious injury to yourself or others, or damage to your DJI product or damage to other objects in the vicinity. The User Manual and all other collateral documents are subject to change at the sole discretion of DJI. For up-to-date product information, visit <http://www.dji.com> and click on the product page for this product.

## **Do not modify or adjust the Zenmuse X5**

The Zenmuse X5 has been calibrated specifically for the designated lens before it leaves the factory. No physical or mechanical modification or adjustment of the Zenmuse X5 is required or recommended. Please mount only the designated lens to the Zenmuse X5. Only add the designated component or device to the Zenmuse X5.

## **Safe Use**

If used with an aircraft, read the aircraft's Disclaimer and Safety Guidelines carefully. Make sure to operate your aerial system in the safest manner possible. We strongly recommend that you remove all propellers and keep children away when calibrating and configuring Zenmuse X5. Observe the procedures contained in the manual and the online tutorials to mount and connect the Zenmuse X5 to your aircraft. Ensure the Zenmuse X5 is mounted to the aircraft before powering on your aircraft.

By using this product, you hereby signify that you have read this disclaimer carefully, and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all applicable laws, rules, and regulations, including international and domestic airspace regulations, and all terms, precautions, practices, policies and guidelines DJI has made and may make available.

DJI accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. The user shall observe safe and lawful practices including, but not limited to, those set forth in these Safety Guidelines.

## FCC Statements

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

DJI reserves the right to update this disclaimer and the Safety Guidelines. Please visit <http://www.dji.com> and check your email periodically for the latest version. This disclaimer is made in various language versions; in the event of divergence among different versions, the English version shall prevail.

# Before You Begin

The following documents have been produced to help you safely operate and make full use of your DJI Zenmuse X5:

*ZENMUSE X5 In the Box*

*ZENMUSE X5 Disclaimer and Safety Guidelines*

*ZENMUSE X5 User Manual*

Check all of the included parts listed in the *ZENMUSE X5 In the Box* document and read the *ZENMUSE X5 Disclaimer and Safety Guidelines* before use. Then prepare for your first use by using the *ZENMUSE X5 User Manual* and watching all of the tutorial videos on the product page of DJI website (<http://www.dji.com>). Make sure you fully understand the functionality of each individual part, the conditions of use, the key contingency warning functions or systems, and all applicable government regulations before use. If you have any questions or problems during the installation, maintenance or use of this product, please contact DJI or a DJI authorized dealer.

# Individual Parts

## Regarding Genuine and Functional Parts

### **WARNING**

To avoid component malfunction, serious injury, and property damage, observe the following rules:

1. Use only genuine DJI parts or parts certified by DJI. Unauthorized parts or parts from non-DJI-certified manufacturers may cause system malfunctions and compromise safety.
2. Ensure the Zenmuse X5 and its components are free of foreign objects (water, oil, soil, sand, etc.).

## Firmware

### **NOTICE**

1. Always update the firmware to the latest version to ensure the safety of use.
2. Ensure the USB connection and power supply are normal during firmware updates.

## Camera

### **NOTICE**

1. Photos or videos cannot be transmitted or copied from the camera if the battery is powered off.
2. Be sure to power off the battery correctly, otherwise your camera parameters will not be saved and any recorded videos may be damaged.
3. Test the camera by shooting a few test images to check that it is operating correctly before shooting important pictures.
4. Respect the privacy of others when using the camera. Make sure you comply with local privacy laws, regulations and moral standards.
5. Check camera settings before use to make sure you can adjust them to fit your needs.

# Product Care

## Storage and Transportation

### **WARNING**

To avoid serious injury to children and animals, observe the following rule:  
Small parts, such as cables and straps, are dangerous if swallowed. Keep all parts out of reach of children and animals.

### **NOTICE**

1. Do NOT allow the system to come into contact with, or become immersed in, water or other liquids. If it gets wet, wipe dry with a soft, absorbent cloth. Turning on a system that has fallen into water may cause permanent component damage. Do NOT use substances containing alcohol, benzene, thinners or other flammable substances to clean or maintain the system. Do NOT store the system in humid or dusty areas.
2. Do NOT connect this product to a USB interface of a version less than 2.0. Connection to so-called "power USB" is prohibited.
3. Detach the camera from the device when storing for a long period of time or transporting over long distances. Also replace the Camera Cover when storing.

## Maintenance and Upkeep

### **NOTICE**

Check every part of the Zenmuse X5 if it is violently impacted. If you have any problems or questions, please contact a DJI authorized dealer.

# Usage Condition Requirements

## Weather Conditions and Surrounding Environment

### **WARNING**

Do NOT use the Zenmuse X5 in severe weather conditions such as those involving snow, rain, smog or tornados.

## Usage Notices

### **NOTICE**

1. Filters must have a size of 46 mm and weigh 7-11 g, with those weighing 10-11 g performing the best. Outside this range, the filter will decrease gimbal performance.
2. It is recommended to wrap the dust cover around the lens for aerial applications.
3. It is important to tighten the Lens Lock after attaching the camera lens, as this can reduce the vibrations of the lens when the aircraft is moving in flight. Always loosen the Lens Lock before detaching the camera lens.
4. A filter can be installed in place of the Camera Balancing Ring. Remember to use a filter that fulfills the weight requirement.
5. The Lens Hood can only be installed on the DJI MFT 15mm f/1.7 ASPH or Panasonic Lumix G Leica DG Summilux 15mm f/1.7 ASPH. DO NOT install the Lens Hood on the Olympus M.Zuiko Digital ED 12mm f/2.0.
6. Always set the camera lens to AF mode. The focus and aperture will be controlled by the DJI GO app digitally.
7. Ensure the aircraft battery is fully charged when used with the Zenmuse X5, or else the battery level may be displayed incorrectly. Fully charge the battery before use if it has been stored for a long period. Immediately return the aircraft to the Home Point if the Low Battery Level Warning is triggered.

This content is subject to change.

**Download the latest version from**  
**<http://www.dji.com/product/zenmuse-x5s>**

If you have any questions about this document, please contact DJI by sending a message to **DocSupport@dji.com**.

