

Insta360 X4 Air

Safety Guidelines

Safety Information

Disclaimer

Please read this Disclaimer carefully. Using this product means that you acknowledge and accept the terms of this disclaimer. By using this product, you hereby acknowledge and agree that you are solely responsible for your own conduct when using this product and any consequences thereof. You agree to use this product only for proper and lawful purposes. You understand and agree that Arashi Vision Inc. (hereinafter referred to as 'Insta360') accepts no liability for any and all misuse, consequences, damages, injuries, penalties, or any other legal responsibility directly or indirectly incurred by your using this product and associated accessories. Before every use, make sure that your accessories are functioning properly. If there's any damage or irregularity, stop using them immediately. Within the scope of state laws and regulations, Insta360 reserves the right of final explanation and revision for the commitment.

Warnings

- ① To ensure the camera will be waterproof during use, install the battery correctly and properly close both the battery and USB covers.
- ② Ensure the camera is dry before removing the battery. If there is water in the USB-C port, wipe with a soft cloth and allow it to dry naturally before use.
- ③ If the battery gets wet, place it in a safe area, leave it until it is completely dry and then dispose correctly. Do not use the battery again.
- ④ The camera should only be used in temperatures from -4°F to 104°F (-20°C to 40°C).
- ⑤ After using the camera, wait until the camera has cooled to room temperature before charging. The battery may become damaged and unusable if charged in environments above 104°F (40°C) or below 32°F (0°C).
- ⑥ Do not leave the battery near heat sources, such as radiators or stoves, or in a vehicle on a hot day. The battery's storage temperature is -4°F to 113°F (-20°C to 45°C).
- ⑦ The battery can be charged while inside the camera or with official Insta360 charging accessories. Use a power adapter that complies with the charging specifications. Once charging is complete, disconnect the battery from the power supply.
- ⑧ If the camera has not been used for three months or longer, charge it before use as the battery may be depleted. If you are not planning to use your camera for three months or longer, charge your battery to 80%, remove it from the camera and store it separately.
- ⑨ Do not disassemble or repair the camera nor the battery by yourself.
- ⑩ Do not drop, strike or place heavy objects on the camera or battery. Even if there is no visible damage on the exterior, the internal components may be damaged, causing the camera or battery to perform abnormally.
- ⑪ Do not store or transport camera batteries together with metal objects such as watches, keys, and jewelry.
- ⑫ Do not use batteries that are deformed or are visibly damaged. If your battery shows either of these signs, dispose of it by following local battery recycling regulations. Batteries cannot be disposed of alongside regular household refuse.
- ⑬ Do not use batteries that are not officially supplied by Insta360. If you need a replacement battery, only purchase one from the official Insta360 store or

recommended retailers. Insta360 will not be responsible for any product failures caused by the use of unofficially supplied batteries.

Notes

- ① Keep the camera away from sand, dust and other particulate matter.
- ② Do not use the camera in extreme weather conditions.
- ③ Do not leave the camera or battery in extremely hot or cold environments, as this may shorten battery life or cause the camera to stop working. When using the camera in low-temperature environments, warming the camera before use is recommended.
- ④ Avoid dramatic temperature or humidity changes as condensation may form on or within the camera.
- ⑤ Avoid using the camera for more than 1 hour in high-humidity environments such as saunas, steam rooms and hot tubs.
- ⑥ Before using the camera underwater, ensure the rubber seal of the battery and USB covers are undamaged and free of dust, sand and other particulate matter, otherwise waterproofing will be affected.
- ⑦ Use the Insta360 Invisible Dive Case when using the camera during high-intensity water-based activities. The camera can be damaged and waterproofing can be compromised by the impact of entering water at high speed (refer to the manual of the Invisible Dive Case for detailed installation instructions).
- ⑧ If the camera has been used in salt water, before storage, soak it in fresh water for 5–10 minutes, then wipe dry with a soft cloth and leave to dry in a well-ventilated area.
- ⑨ Do not use a hair dryer to dry the speaker or microphone as this may damage the internal waterproof membrane.
- ⑩ When the camera gets wet, the wind guard's noise reduction capabilities and the microphone's audio quality will be affected. If the camera gets wet but does not get fully submerged, leave it for 6–8 hours to dry before using again. If the camera gets fully submerged, leave it to dry for at least 24 hours before using again.
- ⑪ Ensure that the wind guard on the back of the camera is free from dust, sand or other particulate matter as this may affect noise reduction. If dust, sand or other particulate matter is present, clean the wind guard with a brush or cloth, or rinse with clean water and let it dry naturally.
- ⑫ Only use a soft, dry cloth to clean the camera. Do not use any liquid cleaning products.
- ⑬ During high-intensity activities in which the camera will vibrate heavily, do not use the quick release mounting point to attach accessories. Use the 1/4" mounting point at the bottom to attach accessories to prevent the camera from falling.
- ⑭ The camera contains magnetic material. Keep the camera away from pacemakers and other devices affected by magnetism.
- ⑮ When not in use, store the camera in a cool, dry environment to prevent damage from humidity.
- ⑯ Avoid putting your camera in contact with cosmetic products such as creams, lotions and make-up to prevent discoloring.

Specifications

Name	Insta360 X4 Air
Model	CINSAafa

Input	5V ≡ 3A , 9V ≡ 2A
Bluetooth	
Operation Frequency: Transmitter Power (E.I.R.P.):	2402MHz~2480MHz <10dBm (CE)
Wi-Fi (AP mode does not support 2.4GHz.)	
Operation Frequency:	2.4GHz WIFI: 2400MHz~2483.5MHz 5.1GHz WIFI: 5150MHz~5250MHz 5.8GHz WIFI: 5725MHz~5850MHz
Antenna (E.I.R.P.):	2.4GHz WIFI: < 20 dBm (CE) 5.1GHz WIFI: < 23 dBm (CE) 5.8GHz WIFI: < 13.98 dBm (CE)
Battery	
Capacity: Energy:	2010 mAh 7.82 Wh
Operating temperature	-20°C to 40°C
Charging temperature	0°C to 40°C
Operating humidity	≤80%RH

Compliance Information

FCC Statement

Supplier's Declaration of Conformity

Product Name: Insta360 X4 Air

Model Number: CINSAAFA

Responsible Party: Arashi Vision (U.S.) LLC

Responsible Party Address: 2323 Main St, Unit 16, Irvine, CA 92614, United States

Website: www.insta360.com

We, Arashi Vision (U.S.) LLC, being the responsible party, declares that the above mentioned model was tested to demonstrate complying with all applicable FCC rules and regulations.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information (SAR)

This product complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure condition without restriction. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

ISED STATEMENT

CAN ICES-(B)/NMB-(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the RSS-102.

Cet équipement est conforme aux limites d'exposition aux rayonnements CNR-102 établies pour un environnement non contrôlé. L'utilisateur final doit suivre les instructions spécifiques pour satisfaire les normes. Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur. Le dispositif portatif est conçu pour répondre aux exigences d'exposition aux ondes radio établie par le développement énergétique DURABLE.

These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

Ces exigences un SAR limite de 1,6 W/kg en moyenne pour un gramme de tissu. La valeur SAR la plus élevée signalée en vertu de cette norme lors de la certification de produit à utiliser lorsqu'il est correctement porté sur le corps.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Les dispositifs fonctionnant dans la bande de 5 150 à 5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.



EU & UK Declaration of Conformity

Declaration of Conformity

Arashi Vision Inc. hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the directive 2014/53/EU. The full text of the EU Declaration of Conformity is available online at <https://www.insta360.com/euro-compliance>.

EU contact: Insta360 GmbH, Gartenfelder Straße 29-37, Gebäude 31/31.12 1.OG, 13599 Berlin Germany

Konformitätserklärung

Arashi Vision Inc. erklärt hiermit dass dieses Produkt die grundlegenden Anforderungen und andere relevante Bestimmungen der Richtlinie 2014/53/EU erfüllt. Eine Kopie der EU Konformitätserklärung ist online unter <http://www.insta360.com/euro-compliance> verfügbar.