

# Canon

**BINOCULARS**

**15×50 IS ALL WEATHER**

**18×50 IS ALL WEATHER**



## **IMAGE STABILIZER**

**ENG**

Instructions



**15×50 IS ALL WEATHER**

**18×50 IS ALL WEATHER**

**IMAGE STABILIZER**

## **Thank you for purchasing a Canon product.**

The Canon 15×50 IS ALL WEATHER and 18×50 IS ALL WEATHER are high-magnification binoculars featuring an Image Stabilizer with a Canon-developed variable angle prism.

Before using the binoculars, read this instruction booklet to familiarize yourself with the proper operation.

\* This instruction booklet applies to both the Canon 15×50 IS ALL WEATHER and 18×50 IS ALL WEATHER binoculars.

### **Features**

- High-performance and high-magnification (15× with the 15×50, and 18× with the 18×50) binoculars for a wide range of uses from bird watching to heavenly observations.
- Despite the high magnification, a steady image can be obtained with the Image Stabilizer.
- The large-diameter, 50mm objective lenses make the image very bright.
- The UD lenses\* make the image look sharp even at the periphery.
- The binoculars can be used even in the rain.

\* UD lenses are made of Ultra-low Dispersion glass.

### **Symbols**



Warning to prevent malfunction or damage to the binoculars.



Supplementary hints for using the binoculars.

### **Accessories**

The binoculars come with the following accessories:

|                                  |   |
|----------------------------------|---|
| Case .....                       | 1 |
| Strap .....                      | 1 |
| Eyepiece lens caps .....         | 2 |
| Size-AA alkaline batteries ..... | 2 |

## Precautions for Use (Please be sure to read before use)

- Please be sure to read this section carefully beforehand in order to use your binoculars correctly and safely.
- The following precautions are designed so that you will use your binoculars safely. Please be sure to read and follow them in order to prevent injury to you or others as well as damage to them.

### **Warning (regarding the binoculars)**

Details pertaining to risks that may result in death or serious injury.



- **Never look at the sun with the binoculars.**  
**Doing so can cause loss of vision.**

- Do not place the binoculars under direct sunlight. Otherwise, the lens may concentrate the sun's rays and cause a fire.
- Keep the binoculars and accessories out of reach of small children.
- Keep the plastic bags used for packaging out of reach of small children since suffocation may occur if a bag is placed over their head.
- If the strap is mistakenly wrapped around the neck, suffocation may result.

### **Warning (regarding the batteries)**

Details pertaining to risks that may result in death or serious injury.

- Store the batteries used with this product out of the reach of infants.  
Also, avoid replacing the batteries where the procedure can be observed by infants.  
Swallowing the batteries will result in a chemical reaction occurring within the body, and is extremely dangerous. Seek the advice of a doctor immediately in the event of the batteries being swallowed.
- Please follow the precautions below when using batteries.  
Not doing so may result in overheating, generation of smoke, ignitions, battery leakage, and explosions which may lead to fire or personal injury.
  1. Be sure not to use batteries with a nominal voltage rating of 1.5V or higher or batteries which have no nominal voltage information.
  2. Do not use batteries of different brands together or use old batteries with new ones. Replace the batteries with two new batteries at the same time from the same brand.
  3. Make sure that the battery polarity is correct.
  4. Be sure not to use any battery that is leaking.
  5. Remove the batteries if anything unusual happens, such as smoke or unusual odors being emitted.
  6. Do not attempt to disassemble batteries, charge the batteries (except for rechargeable batteries), leave batteries in a hot place, short circuit the contacts, or throw them into a fire.

### **Caution (regarding the binoculars)**

Details pertaining to risks that may result in injury or damage to other objects.

- Do not place the binoculars on an unstable surface. Doing so may cause the binoculars to fall and could result in a personal injury.
- Do not use the binoculars while walking. Doing so may cause you to collide into objects or fall down and could result in a personal injury.
- Do not swing the binoculars around by the strap. Doing so may cause the surrounding people to be hit by the binoculars and could result in a personal injury or damage.
- Fingers may be pinched when adjusting the width of the binoculars. Be aware of this when the binoculars are being used by small children.
- If damaged, do not touch the damaged portion or inside the product.
- Do not wet, or allow liquids or foreign objects to enter.
- Do not store the product in very hot or cold places. The product itself will heat or cool, possibly causing burns or other injury when touched.
- When used for a prolonged period or when used repeatedly, the rubber eyecups may irritate the skin around the eyes. If you suspect that this may have occurred, please see a physician.

### **Caution (regarding the batteries)**

Details pertaining to risks that may result in injury or damage to other objects.

- Please remove the batteries when not using the binoculars. If the batteries are left inside, leakage may lead to malfunction, staining, or fire.
- In the event that liquid from the inside of the batteries leaks out and contacts your skin, be sure to wash the liquid off thoroughly. Also, do not rub your eyes or mouth using any hand that made contact with liquid from the batteries. If eyes or mouth are exposed to the liquid, thoroughly rinse in clean, cold water and seek medical attention immediately.
- When removing or disposing of batteries, insulate the contacts by covering them with tape, as contact with other metals may cause fire or rupturing.
- If the lamp lights but the Image Stabilizer does not operate properly, it means the battery power is low. Replace both batteries in such a case.
- When the battery power is low, the lamp will not light even when you press the Image Stabilizer button. Replace both batteries in such a case.

## Handling Precautions

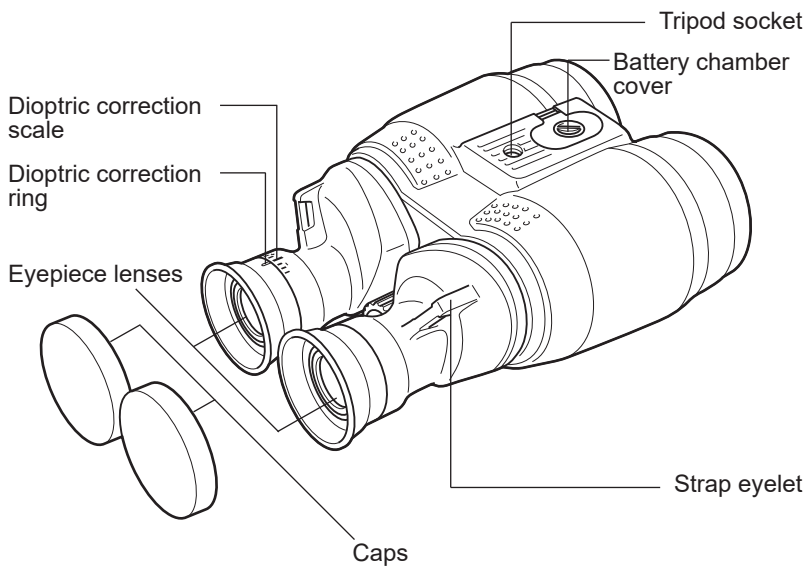
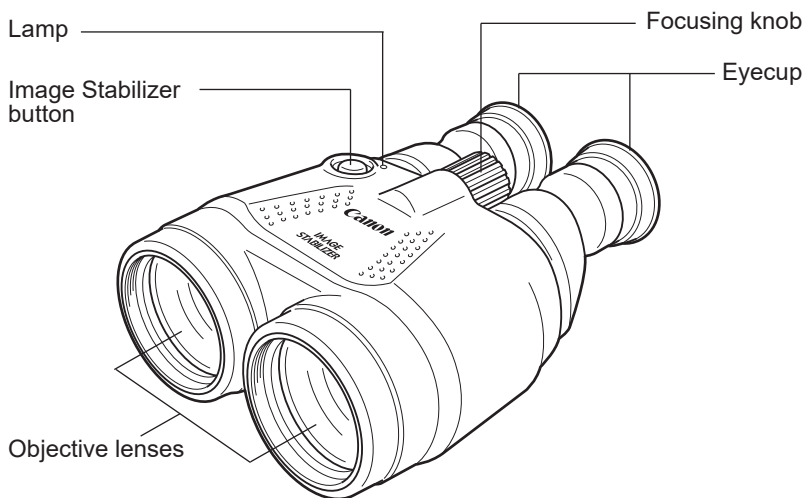
- Obey any instructions that prohibit the use of this product in certain places.
- Binoculars are precision instruments. Do not use force on them, drop them, or subject them to severe shock or vibration. Also, do not disassemble or alter them.
- Do not store the binoculars in a car or similar location under direct sunlight. Doing so will cause the binoculars to reach a temperature higher than expected which may cause damage to occur.
- Do not use or store them in a humid, smoky or dusty environment. Storing the binoculars in a humid location may cause fungus to form on the lenses or cause the lenses to become cloudy. If the binoculars are not to be used for an extended period, clean the lenses and body thoroughly and store in a well-ventilated dry place.
- The binoculars are water-resistant enough for use in the rain. However, they are not for underwater use. If the binoculars come into contact with water, dry them with a dry, clean cloth. If dirt, dust or salt adheres to them, wipe them well with a clean, well-wrung wet cloth.
- Do not use any organic solvent, such as alcohol, thinner, or benzene when wiping the lenses or body. If the lens is dirty, first use a blower brush to remove dust, etc., from the lens surface. Then use a soft, dry cloth and wipe the lens gently without scratching it.
- If the binoculars are taken from a cold environment to a warm one, condensation may develop on the surface and internal parts due to the sudden change in temperature. To prevent condensation, first put the binoculars into an airtight plastic bag before taking it to a warm environment. Let it gradually adjust to the warmer temperature, then take out the binoculars. Do the same when taking the binoculars from a warm environment to a cold one.

**All Weather:** Water resistant binoculars for use in heavy rain.



All Canon Binoculars are composed only of "Environment Friendly Lead-Free Optical Glass". The design is derived from Canon's corporate policy to care about our environment.

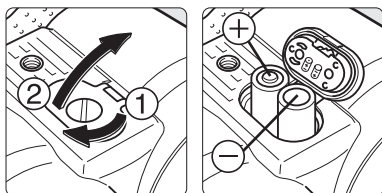
## Nomenclature



## Before You Start

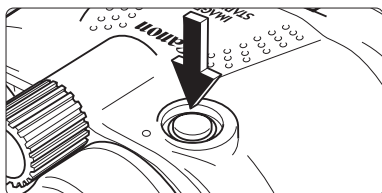


- 1 Attach the strap.**  
Make sure that the strap does not loosen at the clasp when you pull it.



- 2 Load the batteries.**  
Use a coin to turn the battery chamber cover by 90° as shown by the arrow. Then open the cover.

Load the batteries in the correct + and – orientation as shown on the battery cover.



- 3 Check that the lamp lights.**  
Press the Image Stabilizer button and check that the lamp lights.



- Do not replace or load the batteries while the binoculars are wet. Wipe off any water droplets from the binoculars first.
- Battery Pack BP-B1 (sold separately) can be used as an external power source. However, it is not water-resistant.

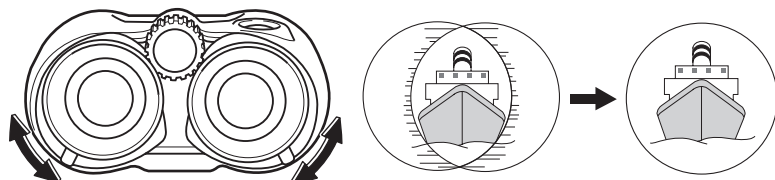
### Battery Life (Continuous Use)

|                            | 25°C / 77°F   | –10°C / 14°F  |
|----------------------------|---------------|---------------|
| Size-AA alkaline batteries | 2 hr. 30 min. | 10 min.       |
| Size-AA lithium batteries  | 8 hr          | 3 hr. 30 min. |
| Size-AA Ni-Cd batteries    | 2 hr. 30 min. | 1 hr. 30 min. |

(Based on Canon's testing conditions.)

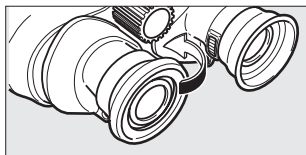
- Size-AA manganese batteries are not recommended due to their low energy.

## 4 Adjust the width of the binoculars.

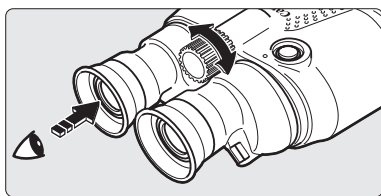


Look through the binoculars and adjust the width until the left and right images converge as shown above.

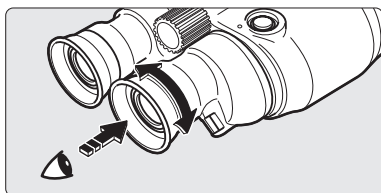
- Doing the above minimizes eye fatigue during viewing.
- When adjusting the width of the binoculars to suit the width between your eyes, look at a distant object.
- If you are wearing eyeglasses, fold back the eye cups.



## 5 Adjust the diopter.



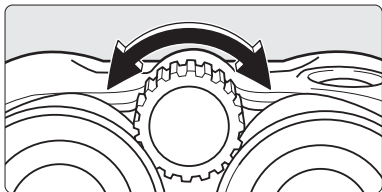
First look through the left eyepiece only and adjust the focusing knob until the object looks sharp.



Then look through the right eyepiece only and look at the same object while turning the dioptic correction ring until the object looks sharp.



## 6 Adjust the focus.

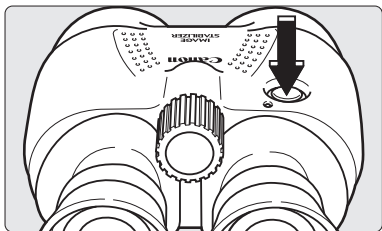


Look through the eyepiece and turn the focusing knob until the object looks sharp.

## Using the Image Stabilizer

While you look through the binoculars, the image may be shaking and difficult to see since your hands are holding the binoculars. In such a case, the Image Stabilizer can help steady the image.

There are two ways to use the Image Stabilizer. You can turn on the Image Stabilizer as long as you hold down the Image Stabilizer button and or you can turn on the Image Stabilizer for 5 minutes.



### ■ Holding down the button

The Image Stabilizer operates continuously while you hold down the button. When you let go of the button, the Image Stabilizer stops operating.

### ■ Five-minute operation

Just press the button once and let go, and the Image Stabilizer will operate continuously for five minutes.

To stop the Image Stabilizer operation, press the button again.

- The lamp lights while the Image Stabilizer is on.



- The Image Stabilizer may not be able to compensate for severe shaking.
- When the battery power is low, the Image Stabilizer may generate noise and vibration. The image stabilization is not affected by this.
- Even without batteries loaded, the binoculars can still be used as is.

## Troubleshooting

If there is a problem with the binoculars, first refer to the table below to see if you can resolve it. If the problem cannot be resolved, take the binoculars to your nearest Canon Service Center.

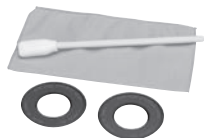
| Problem  | Probable Cause   | Corrective Measures  |
|--|--|--|
| The image is not clear.  | The lens is dirty.   | Use a blower brush to remove dust, etc., from the lens surface. Then use a soft, dry cloth to wipe the lens gently.                |
|  | The width of the binoculars does not suit the width between your eyes.   | Adjust the width of the binoculars (see step 4).   |
|  | The diopter has not been properly set.   | Adjust the diopter (see step 5).   |
|  | The binoculars are not properly focused.   | Focus the binoculars (see step 6).   |
| The Image Stabilizer does not operate.   | There are no batteries loaded.   | Load batteries having enough power.  |
|  | When the Image Stabilizer button is pressed, the lamp does not light.  | If the lamp does not light, it means the batteries are exhausted. Replace the batteries with new ones.                             |
|  | The battery power is low.  | Even if the lamp lights, the Image Stabilizer may not operate if the batteries are exhausted. Replace the batteries with new ones. |
| When the binoculars are shaken severely while the Image Stabilizer is operating, there is a strange noise. | The batteries are exhausted.   | Replace the batteries with new ones.   |
| There are air bubbles in the lens.   | Air bubbles may form in the lens when the atmospheric pressure is low in airborne airplanes or on high mountains. This is not a abnormality. | The air bubbles will usually disappear after about a week, depending on the atmospheric pressure and operating conditions.         |

## Major Specifications

|                                   | 15×50 IS ALL WEATHER  | 18×50 IS ALL WEATHER |
|-----------------------------------|---|----------------------|
| Type                              | Porro prism binoculars                                      |                      |
| Magnification                     | 15×   | 18×                  |
| Objective lens effective diameter | 50 mm   |                      |
| Real field of view                | 4.5°  | 3.7°                 |
| Apparent field of view            | 61.0°   | 60.3°                |
|                                   | (Calculated based on ISO 14132-1:2002)                      |                      |
| Field of view at 1000 m / yds     | 79 m / 237 ft   | 65 m / 195 ft        |
| Exit pupil diameter               | 3.3 mm  | 2.8 mm               |
| Eye relief                        | 15 mm   |                      |
| Focusing distance range           | Approx. 6 m - infinity                                      |                      |
| Image Stabilizer system           | Optical correction with vari-angle prism                    |                      |
| Correction angle                  | ±0.7°   |                      |
| Battery check                     | Lamp  |                      |
| Operating environment             | Temperature: -10°C to 45°C / 14°F to 113°F<br>Humidity: 90% |                      |
| Dimensions (W × L × H)            | Approx. 152 × 193 × 81 mm / 6 × 7.6 × 3.2 inch              |                      |
| Weight                            | Approx. 1200 g / 42.3 oz (Excluding batteries)              |                      |

\* Specifications subject to change without notice.

## Optional Accessories



### Antifog Eyepiece AE-B1

This prevents fogging on the eyepiece in cold climates.

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.

Do not make any changes or modifications to the equipment unless otherwise specified in the instructions. If such changes or modifications should be made, you could be required to stop operation of the equipment.

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.

**CANON U.S.A. Inc.**

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CAN ICES-3 (B) / NMB-3 (B)

#### **Only for European Union and EEA (Norway, Iceland and Liechtenstein)**



These symbols indicate that this product is not to be disposed of with your household waste, according to the WEEE Directive (2012/19/EU), the Battery Regulation ((EU) 2023/1542) and/or national legislations implementing those Directive and Regulation.

If a chemical symbol is printed beneath the symbol shown above, in accordance with the Battery Regulation, this indicates that a heavy metal (Pb = Lead) is present in this battery at a concentration above an applicable threshold specified in the Battery Regulation.

This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE) and batteries. Improper handling of this type of waste could have a possible impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. Your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources.

For more information about the recycling of this product, please contact your local city office, waste authority, approved scheme or your household waste disposal service or visit [www.canon-europe.com/sustainability/approach/](http://www.canon-europe.com/sustainability/approach/).

