

## Bushnell 211035

# Bushnell Pacifica 10-30x50 Zoom Binocular Instruction Manual

Model: 211035

## 1. PRODUCT OVERVIEW

The Bushnell Pacifica 10-30x50 Porro Prism Zoom Binocular (Model 211035) is designed for versatile use in various outdoor activities, including nature observation, sports events, bird watching, sightseeing, and wildlife viewing. It features a robust design with coated lenses for enhanced optical performance.

### Key Features:

- **10-30x Magnification:** Variable magnification from 10 to 30 times allows for detailed viewing at long distances.
- **50mm Objective Lens Diameter:** Ensures high light transmission for bright and sharp images.
- **Coated Lenses:** Provides high light transmission, brightness, and fine image sharpness with natural color rendition.
- **Extreme Ruggedness:** Sturdy body with a robust rubber coating protects against scratches and dirt, making it suitable for challenging conditions.
- **Fog Proof:** Designed to prevent internal fogging in varying weather conditions.



Figure 1: Front view of the Bushnell Pacifica 10-30x50 Binocular.

## 2. WHAT'S INCLUDED

Your Bushnell Pacifica 10-30x50 Binocular package includes the following items:

- Bushnell Pacifica 10-30x50 Binocular
- Carrying Case
- Neck Strap
- Lens Covers (Objective and Eyepiece)
- Rainguard
- Cleaning Cloth



Figure 2: Bushnell Pacifica 10-30x50 Binocular with its carrying case, strap, lens covers, and cleaning cloth.

## 3. GETTING STARTED (SETUP)

### 3.1. Adjusting Interpupillary Distance

Hold the binoculars up to your eyes and look through them. Adjust the distance between the two barrels by moving them closer together or further apart until you see a single, clear circular field of view. This ensures both eyes are aligned correctly with the optical path.

### 3.2. Focusing

1. **Center Focus Wheel:** With both eyes open, cover the right objective lens (the large lens at the front) with your hand. Rotate the center focus wheel until the image in the left eyepiece is sharp.
2. **Diopter Adjustment (Right Eyepiece):** Now, cover the left objective lens with your hand. Rotate the diopter adjustment ring on the right eyepiece until the image is sharp.
3. Your binoculars are now adjusted for your eyes. For subsequent use, you will only need to use the center focus wheel to adjust for different distances.

### 3.3. Adjusting Eyecups

The eyecups can be twisted up or down to provide comfortable viewing. If you wear eyeglasses, twist the eyecups down to bring your eyes closer to the lenses for a full field of view. If you do not wear eyeglasses, twist them up for

optimal eye relief.

### 3.4. Attaching Neck Strap

Thread the ends of the neck strap through the strap lugs on the binocular body. Adjust the length for comfortable carrying around your neck.

### 3.5. Tripod Adaptability

The Bushnell Pacifica binocular features a built-in tripod adapter thread. To attach to a tripod, unscrew the cap located at the front of the center hinge and screw a compatible tripod adapter (sold separately) into the exposed thread. This allows for stable viewing, especially at higher magnifications or for extended periods.

## 4. OPERATING YOUR BINOCULARS

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### 4.1. Magnification (Zoom)

The 10-30x50 model offers variable magnification. To adjust the zoom, rotate the zoom lever or ring, typically located near the right eyepiece. Increase magnification for closer views of distant objects, and decrease it for a wider field of view.

### 4.2. Field of View

The wide field of view is ideal for tracking moving subjects like birds or wildlife. At 10x magnification, you will experience a broader view, which narrows as you increase the zoom to 30x.

### 4.3. Low Light Performance

The 50mm objective lenses and coated optics ensure good light gathering capabilities, providing brighter images even in low-light conditions compared to binoculars with smaller objective lenses.

## 5. CARE AND MAINTENANCE

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### 5.1. Cleaning Lenses

Use the provided microfiber cleaning cloth to gently wipe the lenses. For stubborn smudges or dirt, use a lens cleaning solution specifically designed for optics. Avoid using abrasive cloths, paper towels, or harsh chemicals, as these can scratch the lens coatings.

### 5.2. General Care

- Store your binoculars in the protective carrying case when not in use to prevent dust and scratches.
- Keep the lens caps on when storing or transporting the binoculars.
- The rubber armor can be wiped clean with a damp cloth.
- Avoid exposing the binoculars to extreme temperatures or direct sunlight for prolonged periods.

## 6. TROUBLESHOOTING

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### 6.1. Blurry Image / Difficulty Focusing

- Ensure both the center focus wheel and the diopter adjustment on the right eyepiece are correctly set for your vision (refer to Section 3.2).

- Check that the objective lenses and eyepieces are clean and free from smudges or debris.
- Verify that the interpupillary distance is correctly adjusted for a single, circular field of view.

## 6.2. Double Vision

- Double vision often indicates incorrect interpupillary distance. Adjust the distance between the barrels until the two images merge into one clear, circular field of view.
- If the issue persists after adjusting interpupillary distance and focusing, the binoculars may require professional alignment.

## 7. SPECIFICATIONS

| Feature                 | Specification              |
|-------------------------|----------------------------|
| Model Number            | 211035                     |
| Magnification           | 10-30x (Variable)          |
| Objective Lens Diameter | 50 mm                      |
| Prism Type              | Porro Prism                |
| Special Feature         | Fog Proof                  |
| Product Dimensions      | 8.55 x 3.25 x 10.55 inches |
| Item Weight             | 2.21 pounds                |
| Age Range (Description) | Adult                      |

## 8. WARRANTY AND SUPPORT

Bushnell stands behind the quality of its products. The Bushnell Pacifica 10-30x50 Binocular comes with a **Lifetime Warranty**, ensuring long-term reliability and customer satisfaction. For warranty claims, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official Bushnell website.

For additional information and support, you may visit the [Bushnell Store on Amazon](#).

