

## TASCO ES10X32

# TASCO ES10X32 Essentials Binocular Instruction Manual

Brand: TASCO | Model: ES10X32

## INTRODUCTION AND OVERVIEW

The TASCO ES10X32 Essentials Binoculars are designed for versatile outdoor use, offering clear and bright viewing. Featuring 10x magnification and 32mm objective lenses, these binoculars are suitable for various activities such as bird watching, sporting events, and general observation. The multi-coated lenses enhance image clarity, while the rugged, weather-resistant housing with rubber armor provides durability and a secure grip. This manual provides essential information for setting up, operating, and maintaining your binoculars.

## KEY FEATURES

- **10x Magnification:** Brings distant objects 10 times closer for detailed viewing.
- **32mm Objective Lenses:** Provides a good balance of light gathering and compact size.
- **Multi-Coated Lenses:** Optimizes light transmission for bright and clear images.
- **260' Field of View:** Offers a wide viewing area at 1000 yards.
- **10mm Eye Relief:** Provides comfortable viewing, especially for eyeglass wearers.
- **Roof Prism Design:** Contributes to a compact and streamlined binocular shape.
- **Rubber Armor Housing:** Enhances durability and provides a non-slip grip.
- **Lightweight:** Weighs only 11.1 ounces for easy portability.

## SETUP

Before using your TASCO ES10X32 binoculars, follow these steps to ensure optimal viewing comfort and clarity:

1. **Adjust Interpupillary Distance:** Hold the binoculars up to your eyes and adjust the distance between the two barrels until you see a single, clear circular field of view. This ensures the binoculars are aligned with your eyes.
2. **Adjust Eye Cups:** If you wear eyeglasses, twist down or fold down the rubber eyecups to bring your eyes closer to the lenses. If you do not wear eyeglasses, twist up the eyecups to the desired position for

comfortable viewing and to block stray light.

3. **Attach Neck Strap:** Thread the provided neck strap through the attachment points on the binocular body for secure carrying.
4. **Use Carrying Case:** Store your binoculars in the included carrying case when not in use to protect them from dust and scratches.



Image: Front view of the TASCO ES10X32 Essentials Binoculars, showing the objective lenses and focus wheel.



Image: The TASCO ES10X32 Binoculars displayed with their included carrying case and a cleaning cloth.

## OPERATING INSTRUCTIONS

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To achieve a clear and focused image, follow these steps:

1. **Focus the Left Eyepiece:** Close your right eye and look through the left eyepiece. Rotate the center focus wheel until the image is sharp and clear.
2. **Focus the Right Eyepiece (Diopter Adjustment):** Close your left eye and look through the right eyepiece. Rotate the diopter ring (usually on the right eyepiece) until the image is sharp and clear. Once set, you typically only need to use the center focus wheel for subsequent adjustments.
3. **Fine-Tuning:** Use the center focus wheel to make minor adjustments for different distances.

Your browser does not support the video tag.

Video: A user demonstrates the features and operation of the Tasco Binoculars, including adjusting the interpupillary distance and focusing mechanism.

## MAINTENANCE

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Proper maintenance will extend the life and performance of your binoculars:

- **Cleaning Lenses:** Use the provided microfiber cleaning cloth or a soft, lint-free cloth to gently wipe the lenses. Avoid using abrasive materials or harsh chemicals.
- **Cleaning Body:** Wipe the rubber armor and body with a soft, damp cloth. Do not use solvents.
- **Storage:** Store binoculars in their carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Impact:** While durable, avoid dropping or subjecting the binoculars to heavy impact to prevent damage to optical components.

## TROUBLESHOOTING

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If you encounter issues with your binoculars, try the following:

- **Blurry Image:** Ensure both the center focus wheel and diopter adjustment are correctly set for your eyes. Re-adjust the interpupillary distance.
- **Double Image:** This usually indicates incorrect interpupillary distance. Adjust the barrels until a single circular field of view is achieved.
- **Fogging:** If lenses fog up, allow them to acclimate to the ambient temperature. Ensure lens caps are used when not viewing to prevent moisture buildup.
- **No Image:** Check that lens caps are removed from both objective and eyepiece lenses.

## SPECIFICATIONS

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<b>Magnification</b>	10x
<b>Objective Lens Diameter</b>	32mm
<b>Field of View</b>	260 ft at 1000 yards
<b>Eye Relief</b>	10mm
<b>Prism Type</b>	Roof Prism
<b>Lens Coating</b>	Multi-coated

<b>Weight</b>	11.1 ounces
<b>Dimensions</b>	2.62 x 3.87 x 7 inches
<b>Housing Material</b>	Rubber Armor (Blend)
<b>Color</b>	Multi
<b>Special Features</b>	Lightweight, Weather-resistant

## **INCLUDED COMPONENTS**

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- TASCOS ES10X32 Binoculars
- Carrying Case
- Neck Strap
- Lens Cleaning Cloth