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**Kenko 012765**

# Kenko Binocular SG-H 10x24 Instruction Manual

**MODEL: SG-H 10x24**

Brand: Kenko

## Introduction

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Thank you for choosing the Kenko SG-H 10x24 Binoculars. These compact, foldable, dual-axis roof prism binoculars are designed for a wide range of activities, including travel, concerts, and outdoor observation. Their lightweight design and adjustable features ensure comfortable use for various users.



Image: The Kenko SG-H 10x24 Binoculars, showcasing their compact size and ergonomic design.

## Setup

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### 1. Unpacking and Contents

Carefully remove all items from the packaging. The package should contain:

- 1x Kenko SG-H 10x24 Binocular
- 1x Soft Case
- 1x Neck Strap (non-detachable)



Image: The included soft case for protecting your binoculars.

## 2. Adjusting Interpupillary Distance (Eye Width)

Hold the binoculars with both hands and look through the eyepieces. Adjust the distance between the two barrels by folding or unfolding the binoculars until you see a single, clear circular field of view. This adjustment ensures comfortable viewing and prevents eye strain. The eye width range is 31.5mm to 74mm.



Image: Illustration of how to adjust the interpupillary distance for a single, clear image.

## 3. Focusing

To achieve a sharp image:

1. Close your right eye and look through the left eyepiece with your left eye. Rotate the center focus wheel until the image is sharp.
2. Close your left eye and look through the right eyepiece with your right eye. Rotate the diopter adjustment ring (usually on the right eyepiece) until the image is sharp.
3. Now, with both eyes open, use only the center focus wheel to adjust focus for different distances.



Image: Visual guide for adjusting the focus and diopter settings on the binoculars.

## Operating Instructions

### General Use

Once the interpupillary distance and focus are set, you can use your binoculars for observation. The 10x magnification provides a clear view of distant objects, making them suitable for various outdoor and indoor events. The multi-coated lenses enhance brightness and clarity.



Image: The Kenko SG-H 10x24 Binoculars in their fully unfolded, ready-to-use position.

### Neck Strap Attachment

The binoculars come with a non-detachable neck strap for convenient carrying and to prevent accidental

drops. Ensure the strap is securely positioned around your neck when in use.

## Maintenance

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### Cleaning the Lenses

To clean the lenses, first gently brush off any dust or debris with a soft lens brush or compressed air. Then, use a clean microfiber lens cloth and a small amount of lens cleaning solution (specifically designed for optics) to wipe the lenses in a circular motion. Avoid using abrasive cloths or harsh chemicals, as these can damage the lens coatings.

### Storage

When not in use, store the binoculars in their provided soft case to protect them from dust, moisture, and impacts. Store in a cool, dry place away from direct sunlight and extreme temperatures.



Image: The Kenko SG-H 10x24 Binoculars neatly stored inside their protective soft case.

## Troubleshooting

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- **Blurred Image:** Ensure both the interpupillary distance and focus wheel are correctly adjusted. Check if the diopter setting is appropriate for your eyes.
- **Double Image:** Re-adjust the interpupillary distance until a single, merged image is seen.
- **Dust on Lenses:** Clean lenses as described in the Maintenance section.
- **Difficulty Focusing:** Ensure the minimum focus distance (3.5m) is respected. Objects closer than this may not focus clearly.

## Specifications

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Feature	Detail
Brand	Kenko
Model Name	SG-H
Model Number	012765
Magnification	10x
Objective Lens Diameter	24 mm
Prism Type	Roof Prism
Eye Relief	10 mm
Exit Pupil	2.4 mm
Relative Brightness	5.8
Actual Field of View	5.6°
Apparent Angle of View	52.1°
Field of View at 1000m	97.8 m
Minimum Focus Distance	3.5 m
Eye Width Adjustment	31.5 - 74 mm
Lens Coating	Multi-Coated
Focus Type	Center Focus
Water Resistance Level	Not Water Resistant
Dimensions (LxWxH)	115x40x110 mm
Weight	258 g
Materials	Body: Aluminum; Body cover, Eyepiece rubber, Rolling wheel rubber: Elastomer
Special Features	Compact Design, Foldable, Dual-axis
Specific Uses	Concert, Hiking & Outdoors, Travel
Mount Type	Tripod Mount (adapter not included)

## Warranty and Support

The Kenko SG-H 10x24 Binoculars come with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact Kenko customer service through their official website or the retailer where the product was purchased. Refer to the contact information provided with your product packaging.