

## Gosky QHMN001

# Gosky 12x55 HD Monocular Telescope User Manual

Model: QHMN001

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## 1. INTRODUCTION

This manual provides detailed instructions for the proper use and care of your Gosky 12x55 HD Monocular Telescope. Designed for outdoor enthusiasts, this monocular offers 12x magnification and a 55mm objective lens, making it suitable for bird watching, hunting, hiking, and general observation. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included:

- 1x Gosky 12x55 HD Monocular Telescope
- 1x Smartphone Mount
- 1x Carrying Case
- 1x Hand Strap
- 2x Lens Caps (Objective and Eyepiece)
- 1x Cleaning Cloth
- 1x Instruction Manual (this document)
- 1x Warranty Card



Image: The Gosky 12x55 HD Monocular Telescope displayed with its accessories, including the smartphone adapter, carrying case, hand strap, lens caps, and cleaning cloth.

### 3. PRODUCT FEATURES

- **12x Magnification & 55mm Objective Lens:** Provides a powerful 12x magnification with a large 55mm objective lens for bright, clear images and a wide field of view (352ft/1,000Yds).
- **Premium FMC Lens & BAK-4 Prism:** Features an 18mm BAK-4 optics prism and Fully Multi-Coated (FMC) lenses to enhance light transmittance and reduce reflection, ensuring sharp and vivid pictures.
- **Lightweight & IPX7 Waterproof Design:** The monocular is lightweight for portability and features an IPX7 Nitrogen-filled design, making it waterproof, fog-proof, dustproof, and shockproof for use in various weather conditions.
- **Comfortable Visual Experience:** Equipped with a twist-up eyecup and long eye-relief for comfortable viewing, even for users wearing eyeglasses.
- **Smartphone Adapter:** Includes a quick-alignment smartphone holder compatible with most smartphones, allowing for easy capture of magnified images and videos.



Image: Close-up of the monocular's focus knob and a hand demonstrating how to hold and operate the device for easy and smooth focusing.



Image: The monocular partially submerged in water, illustrating its IPX7 waterproof and nitrogen-filled design for protection against elements.

## 4. SETUP

### 4.1 Initial Inspection

1. Carefully remove all components from the packaging.
2. Inspect the monocular and accessories for any signs of damage.
3. Remove the protective lens caps from both the objective lens (front) and the eyepiece (rear).

### 4.2 Attaching the Hand Strap

Thread the hand strap through the designated loop on the monocular. Secure it firmly to prevent accidental drops during use.

### 4.3 Smartphone Adapter Assembly

1. Attach the smartphone holder to the eyepiece of the monocular. Ensure it is securely fastened.
2. Place your smartphone into the holder. Adjust the phone's position so that its camera lens aligns perfectly with the

monocular's eyepiece.

3. Tighten the holder's clamps to secure the phone in place.

# 18mm Thick BAK4 Prism



Image: The Gosky monocular with a smartphone securely mounted to its eyepiece using the included adapter, ready for capturing images.

## 5. OPERATING INSTRUCTIONS

### 5.1 Holding the Monocular

Hold the monocular firmly with one hand. The hand strap can provide additional security and stability.

### 5.2 Adjusting the Eyecup

The monocular features a twist-up eyecup. Rotate the eyecup counter-clockwise to extend it if you are not wearing eyeglasses. If you wear eyeglasses, keep the eyecup in its retracted position for optimal viewing comfort and field of view.

### 5.3 Focusing

1. Look through the eyepiece towards your desired subject.
2. Rotate the focus wheel, located on the top of the monocular, until the image appears clear and sharp.
3. For subjects at different distances, re-adjust the focus wheel as needed.

#### 5.4 Using with Smartphone Adapter

1. Ensure your smartphone is securely attached to the adapter and aligned with the eyepiece (refer to Section 4.3).
2. Open your smartphone's camera application.
3. Adjust the monocular's focus until the image on your phone screen is clear. You may need to use your phone's digital zoom function to fill the screen and eliminate vignetting.
4. Capture photos or videos using your phone's camera controls. For best results, consider using a tripod to stabilize the monocular and smartphone setup.



Image: A person using the Gosky monocular, demonstrating the natural hand position for holding and adjusting the focus wheel.

## 6. MAINTENANCE

6.1 Cleaning the Lenses

Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surfaces to remove dust or smudges. For stubborn dirt, a small amount of lens cleaning fluid can be applied to the cloth, not directly to the lens.

6.2 Cleaning the Body

Wipe the monocular body with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish.

6.3 Storage

When not in use, store the monocular in its carrying case with the lens caps in place. Store in a cool, dry environment, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

| Problem                                                  | Possible Cause                                                                                                        | Solution                                                                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Image is blurry or out of focus.                         | Improper focus adjustment.                                                                                            | Rotate the focus wheel until the image is sharp.                                                                                             |
| Dark circle or vignetting when using smartphone adapter. | Smartphone camera not perfectly aligned with eyepiece.                                                                | Adjust the smartphone's position in the adapter until the dark circle disappears or is minimized. Use the phone's digital zoom if necessary. |
| Image appears dim.                                       | Low light conditions or dirty lenses.                                                                                 | Ensure lenses are clean. Use in adequate lighting.                                                                                           |
| Fogging inside the lens.                                 | Rapid temperature change (though product is fog-proof, extreme conditions can cause temporary external condensation). | Allow the monocular to acclimate to the ambient temperature. If fogging is internal and persistent, contact support.                         |

8. SPECIFICATIONS

| Feature                 | Detail                   |
|-------------------------|--------------------------|
| Brand                   | Gosky                    |
| Model Name              | PIPER (QHMN001)          |
| Magnification           | 12x                      |
| Objective Lens Diameter | 55 mm                    |
| Optical Tube Length     | 18 mm                    |
| Prism Type              | BAK-4                    |
| Lens Coating            | FMC (Fully Multi-Coated) |
| Waterproof Rating       | IPX7 (Nitrogen-filled)   |

| Feature            | Detail                                             |
|--------------------|----------------------------------------------------|
| Focus Type         | Manual Focus                                       |
| Product Dimensions | 3.25 x 2.12 x 6.95 inches (8.27 x 7.37 x 17.65 cm) |
| Item Weight        | 1.54 pounds (0.7 kg)                               |

## 9. WARRANTY AND SUPPORT

Your Gosky 12x55 HD Monocular Telescope comes with a warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of coverage. For technical support, service, or warranty claims, please contact Gosky customer service through the contact information provided on your warranty card or the official Gosky website.

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question