



# 12X50 Monocular Telescope



## USER MANUAL

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### 1. Product Introduction

Thank you for purchasing our product the new HD360PRO 12x50 monocular. The monocular is a precision instrument designed to provide several years of pleasurable viewing experience. This manual is provided to help you optimize your viewing experience by explaining how to set the instrument to your eyes and detailing how to care for the instrument to ensure Long usage.

It is strongly recommended that you read this manual carefully before using the instrument.

## 2 . Product Overview

HD360PRO Monocular uses BaK-4 Prisms with fully multi-coated lenses and the finest available lead-free glass and multiple layers of anti-reflective coatings to ensure that the image you view will be as bright and sharp as possible. The instrument is also equipped with an improved eye cup design, and tethered objective lens cover; accommodate a wide range of users, and support their convenience.



1. Ocular lens
2. Twist-up eye cup
3. Focus wheel
4. Objective lens
5. Lens cover
6. Tripod screw mount
7. Extendable tripod (two section)
8. Smartphone adapter

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## 3. Included in the Pack

1. 1x Monocular
2. 2x Smartphone adapter
3. 1x Extendable tripod
4. 1x Soft Cloth Bag
5. 2x Wrist Strap
6. 1x Cleaning Cloth
7. 1x User Manual

## Operation Guide

### 4. i. Eye cup Adjustment

HD360PRO monocular is fitted with a twist-up eye cup designed to make observation easy and block out extraneous Light, thus, enhancing your viewing experience.

If you wear glasses, use the monocular with the eye cup in the 'down' position. This will bring your eyes closer to the ocular lens thereby allowing you to see the full image.

If you do not wear glasses or sunglasses, rotate the eye cup in the counter-clockwise direction until it is Locked into the 'up' position. To Lower the eye cup, simply rotate it in the clockwise direction.



Eye cup in "down" position (for use with glasses)



Eye cup in "up" position (for use without glasses)

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## ii. Focus Adjustment

Follow the steps below for focus adjustment to achieve the best possible view:

- Locate the object you want to look at, hold the monocular to your eyes and focus on a distant object.
- Adjust the focus of your monocular so that you see a bright ring around the object.
- Look through the eyepiece until it is centred in your field of view.
- Rotate the focus dial until the object appears as sharp as possible

## 5. Accessories Installation

Required: Smartphone Adapter & Tripod Mounting

Follow the steps below:

### Step 1

Install the smartphone



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### Step 2

Align the round hole of the smartphone adapter with the main camera of the phone.



### Step 3

Mount the monocular to the tripod.



### Step 4

Attach the smartphone adapter to the monocular eyepiece.



### Step 5

Adjust the balance of the tripod according to the level of the surface



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### Step 6

Once connected, you will see only one circle on your display. To see the full picture, please use your device zoom option until the screen on the phone is fully filled..



## 6. Maintenance and Precaution

### i. General Factors that Affect Observation

1. When using the monocular indoors, do not close the windows, watch the object through the window.
2. The result of the image you view on the monocular will be affected by the brightness or dullness of the weather.
3. When viewed in the back light, it will affect the observation effect.
4. The quality of the effect of the user's operation.

### ii. Important Notice

5. At the end of your viewing, turn the twist up eye cup back to the original position to prevent damage to the eye cup due to carelessness.
6. When observing, please keep your eyes moving synchronously with the monocular; otherwise it will cause dizziness.

### iii. Product Care

1. Avoid hard impacts; set your monocular down gently on hard surfaces.
2. Ensure that the monocular is attached securely to any accessories before use.
3. Do not expose the monocular to heavy rain or other excessive moisture.
4. Store the monocular in a cool, dry place.
5. Always store with the eye cup up. This will prevent excessive stress and wears on the eye cups in the down position.
6. Do not store in hot places such as the passenger compartment of a vehicle on a hot day.
7. Do not leave the monocular where direct sunlight can enter either the objective or the eyepiece lens. Damage will occur from the concentration of the sun rays (burning glass effect etc)
8. All moving parts of the monocular are permanently lubricated; do not try to lubricate them again.

#### iv. Cleaning Instructions

1. Blow away any dust or debris on the lens or use a soft lens brush.
2. Use the provided cleaning cloth to clean dirt or fingerprints on the monocular and lens.
3. Do not use a hard cloth (including paper towels) to clean the lens to avoid scratches or permanent damage.
4. For more thorough cleaning, use photographic lens tissue, lens cleaning fluid or isopropyl alcohol to clean the lens. However; do not apply the fluid on the lens directly use a cleaning cloth.
5. Never use household cleaning liquids or abrasive chemicals to clean the lens to avoid damaging the optical coatings on the lens.

#### 7. Contact Information



If you experience any difficulties with using this monocular or have any questions about the device, we are available 24/7 by email for your inquiries.

Please, email us at:

● Enjoy your near experience with us! ●

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