

# PYTHONHD

12x45 MONOCULAR

THE PYTHON HD EASILY CONNECTS TO YOUR SMARTPHONE

user manual



#### **ABOUT THIS PRODUCT**

You belong outdoors, from finding the trail less traveled to perfecting your shot and discovering rare birds in flight!

At Python Optic, we develop optical gear to empower you to get out and experience your passion for nature, with portable, durable, and high-quality monocular telescopes for your smartphone.

The Fully Multi-Coated lenses provide high-resolution images, ensuring no details are lost. Effortless focusing and impressive depth of field make this telescope quick and easy to use with or without a smartphone.

#### PRODUCT INFORMATION

Name	PYTHONHD 12X45 MONOCULAR	
Dimensions	6in X 7.4in X 8.3in	
Weight	400 Grams	

# **Comparison Chart**

	WEIGHT	DURABILITY	COST	PORTABILITY
	Only 400grams use it with a single hand	FOG & Waterproof Dust Sealed Rubber Armored Design	\$79 or less (with special limited time offer)	It's Ready for travel
00	More than double the size and weight of Python HD	Durable units start at \$100	\$40 - \$1000+	Portable in most cases, but still clunky
	Needs a whole backpack very bulky and heavy. Works only with a tripod	Durable at higher price points	\$70-\$700+	Feels heavy to carry for more than 30 minutes
O	Expensive, requires a whole sortiment of lenses, which add up to a lot of weight.	Needs a lot of care, most DSLR's break on impact and cost fortunes to repair	Decent generic brands start at around \$900. for a quality product you will need to pay thousands.	Needs backpack with various lenses for certain situations. not optimal for log expeditions.

# **FLEXIBLE TRIPOD**

Your Monocular Telescope is compatible with a tripod. Attach a compatible tripod (optional accessory) by screwing on the threaded socket found at the bottom of your monocular.



# **Smartphone Attachment**

Your Monocular Telescope is compatible with any smartphone as a super –telephoto lens for your camera. Using a compatible attachment such as the Phone Clip (optional accessory), easily attach your monocular to your device. Snap onto your smartphone, adjust over your smartphone camera lens, and be sure to tighten your monocular in place. Open your camera app and zoom in to eliminate any black borders.





## **INSTALLATIONS**





Open the phone clip in the direction of the arrow, and enter the phone into the phone clip.





Align the respective smartphone camera with the adapter according to the indications. Make sure the the smartphone camera is as close as possible to the adapter to reduce light loss and improve accuracy.

#### STEP 3.



Tighten the swing arm of the phone clip in the direction of clockwise to fix the nut.



Twist anti-clockwise to unscrew the nut and lanyard as depicted in figure.

#### STEP 5.



Twist clockwise to fix the nut on the top of the foot on the telescope. after adjust the observation direction of the telescope, the nut is fixed by twist in clockwise.

#### STEP 6.



Connect the Python HD to your smartphone using the adapter. Make sure to find the focus using your monocular's manual and your smartphone's automatic focusing.



PYTHONHD
12x45 MONOCULAR

# **GETTING FOCUS**





#### #1

Put the magnification power to 12x. this will allow us to get a solid starting point from which one we can adjust our magnification and focus.



#### #2

Extend the Monocular Telescope to it's full length.



#### #3

Rotate the Objective(front lens) clock wise to focus on specific areas in the image.

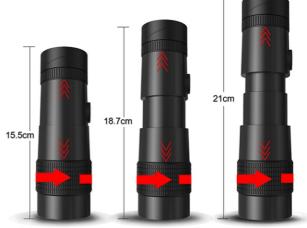
More Rotation=Focus on objects that are further away.

Less Rotation=Focus on objects that are closer to you.



#### #4

Use the build in focus distance meter to accurately find your target.



Fully retracted state

Semi-stretched state

Fully stretched state

#### INSTRUCTIONS FOR CARE

- 1. Avoid hard impacts. Set your Python HD down gently on hard surfaces.
- 2. Ensure your Python HD is attached securely to any accessories before use.
- 3. Store your Python HD in a cool, dry place whenever possible.



# How to Adjust for Individual Eye Strength

As individual eyesight varies from one person to another, your Python HD has a diopter adjustment, allowing you to fine-tune the Python HD to your vision.

# **Eyecup Adjustment for Glasses**

For users with eyeglasses, twist the Python HD lens adjustment down for better comfort and an entire field of vision. Twist the Python HD lens adjustment to exclude extraneous light for users without eyeglasses.

#### **How to Focus**

Simply rotate the focus dial until your subject appears as sharp as possible.

# Waterproof/Fog proof

Your Python HD has been built utilizing the latest waterproofing technology and is engineered to be fog proof so you can see clearly in any weather.



#### **PYTHON CARE + WITH THEFT AND LOSS**

Service and support from the people who know optics best.

Extend your coverage further now, purchase PythonCare+. Two instances of accidental damage repair and loss at discounted prices every 12 months. Theft and loss coverage is only provided in the United States and Canada.

- \* 100% coverage with Theft and Loss
- \* 24/7 Priority Support for PythonCare+ Members



#### **IMPORTANT SAFETY INFORMATION-**

 $\begin{tabular}{ll} \textbf{WARNING:} CHOKING HAZARD -- Contains small parts unsuitable for children under 6 years old without adult supervision. \end{tabular}$ 

**DANGER:** NEVER LOOK DIRECTLY AT THE SUN WITH YOUR MONOCULAR AS IT MAY CAUSE SERIOUS DAMAGE TO YOUR EYES.

For detailed information, go to www. pythonoptic.com. To contact Python Optic please reach out at info@pythonoptic.com





1619 N La Brea, Los Angeles,

CA 90028 USA.