



APC 60

**USER MANUAL**

## APC STABILIZED SPOTTING SCOPE

### MANUAL AND WARRANTY

We thank you for purchasing a KITE OPTICS instrument.

1. Ocular lens
2. Twist up eyecup
3. Zoom ring
4. Eyepiece
5. Eyepiece lock ring
6. strap passage way
7. Tripod thread
8. Status LED light
9. USB-C charge port
10. ON-OFF ring
11. Focus wheel
12. Objective lens



### SCOPE OF DELIVERY

- wrist-strap
- Softcase with straps
- Ocular lens protection cover
- Objective lens protection cover
- Hand-strap
- RelaxView handle
- USB-C charging cable

### GET SPARE PARTS

<https://parts.kiteoptics.com>



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## SAFETY

- Never look at the sun or an intense light source with this product. It will damage your eyes.
- Avoid using the device while walking to prevent overlooking obstacles.
- Protect the device from impacts.
- Do not use this product in a location where a flammable gas or explosive gas may be present in the air. It may lead to inflammation or an explosion.
- Do not use or store this product in a high-temperature location or in a car in mid-summer, at a window, next to a heating appliance.
- Do not leave exposed to direct sunlight. The lens may concentrate the sun's ray and cause internal heating of the instrument or fire.
- Be sure to read the instruction manual.
- Avoid using the device near powerful magnetic, electrostatic, or electromagnetic fields to prevent interference.
- Repairs must be conducted solely at authorized service centers, and attempts to dismantle or modify the device may cause damage, injury, or electric shock.
- Avoid exposing the device to insect repellents or aggressive chemicals; use only recommended cleaning agents.
- Keep the device out of reach of small children.
- Avoid touching glass surfaces with fingers, especially if hand creams or insect repellents have been applied, as these substances may contain chemicals harmful to coatings.
- Keep a record of the device's serial number for loss prevention.

This product incorporates a built-in rechargeable battery that cannot be replaced, other than by an authorized KITE OPTICS workshop.

When utilizing this product, consider the following precautions: Cease use if the outer casing is damaged or if battery damage is suspected. In such instances, promptly contact our customer service to mitigate the risk of explosion and/or accidents. Charge the device using the supplied USB cable and a suitable power source that adheres to local regulations or possesses FCC/CE/IC approval.

## CHARGING :

Begin by connecting the USB charging cable to the USB-C port on the device.

Attach the opposite plug of the cable to a suitable USB power adapter with a minimum input of 1.5 A/5 V for optimal charging times, or another external power source such as a power bank. Ensure the power source meets safety and regulatory standards.

Note: Please be cautious during the charging process and follow these instructions diligently to ensure the longevity and safety of your device.

Status LED light is orange = charging

Status LED light is green (red on 2025 models) = fully charged

To prevent battery deterioration, please disconnect the product from the power supply device when the status LED turns green.

## CHARGING BEHAVIOR:

Per KITE OPTICS experience and thanks to APC power saving functions :

Battery fully charged = 36 hours power = up to 2 months intensive binocular use  
up to 6 months average binocular use

## STATUS LED

When switching on, the status LED light will inform you of the actual Li-ion battery capacity :

3x green blink / red = > 80 %  
2x blink green / red = 80 % - 50 %  
1x blink green / red = 50 % - 20 %  
Continuous orange blinking = < 20 % (low battery indicator)

## GENERAL SAFETY GUIDELINES

- Disconnect the power cord during electric storms or extended periods of non-use.
- Battery life depends on conditions, environmental factors, features, and connected devices.
- Keep the device away from heat sources and avoid covering it during charging.
- Exercise caution to prevent forcing connectors into ports or applying excessive pressure to buttons, as this may void the warranty.

Operational temperature : -20 to +45 degrees Celsius  
Re-charge temperature : 10 to +45 degrees Celsius  
Storage temperature : -20 to +60 degrees Celsius

## **SWITCHING THE DEVICE ON/OFF**

The device is switched on by placing the ON-OFF wheel in the 'I' position. The device is switched off by placing the ON-OFF wheel in the 'O' position.  
The status LED light will be green when the device is switched ON.

## **USE OF THE DEVICE WITHOUT POWER**

apart of power on and off, the power wheel also acts as a physical lock for the internal gimball. When unpowered, because of an empty battery, always keep the gimball locked by having the power wheel in the 'O' position. Leaving the gimball unlocked and free moving, while exposing the device to long periods of movement (eg. during hiking), can bring unnecessary wear and tear to the gimball. The gimball and prism this device carries are larger and heavier than the one found in APC binoculars, hence the reason this device is not equipped with automatic sleep modes or timer shut off functions that would keep the gimball unpowered in free movement.

## **LOCKING THE GIMBAL**

Apart from turning the device on and off, the power wheel also serves as a physical lock for the internal gimbal.

When the device is unpowered, such as when the battery is empty, always ensure the gimbal is locked by setting the power wheel to the '0' position. Leaving the gimbal unlocked and free to move during prolonged periods of motion (e.g., while hiking) can cause unnecessary wear and tear to the gimbal.

The gimbal and prism in this device are larger and heavier than those found in APC binoculars. As a result, this device is not equipped with automatic sleep modes or timer shut-off functions to prevent the gimbal from being unpowered while free-moving.

## **FIRST USE**

Attach the wrist strap to one of the strap passage ways.

For use while wearing spectacles, do not twist up the eyecup. For use without wearing spectacles, twist up the eyecup by turning it anti-clockwise.

Turn the focus wheel to obtain a sharp image of objects nearby or far away. Turn the zoom wheel to adjust the zoom range from 17x to 35x

## **RELAXVIEW**

During long observations you will benefit from extra comfort using the Relaxview.

The Relaxview handle is made from lightweight carbon and is telescopically adjustable from 20 cm to 40 cm. Thanks to its compact and ergonomic design, you can easily hold the Relaxview against your body, preventing arm fatigue. Equipped with a universal ¼" screw on the top, the Relaxview is compatible with a wide range of devices, and mounts directly into the tripod screw socket of APC 60.

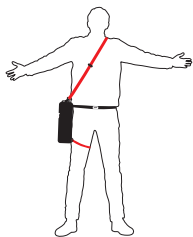
## **WARNING!**

The tripod screw socket on the APC 60 is securely fastened with to APC 60 for reliable support under normal use. However, it is not designed to endure excessive force or leverage. To ensure safe and optimal use, please follow these guidelines:

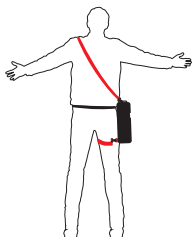
- Do not carry the scope by the Relaxview handle upside down, sideways, or at an angle that places undue strain on the connection.
- Avoid using the Relaxview handle to lift, swing, or drag the scope in any direction.
- Refrain from over-tightening the ¼" screw when attaching the handle.

## CARRYING BAG

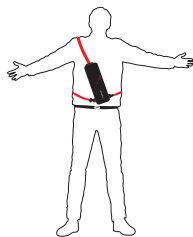
The soft pouch provided with APC 60 is designed to comfortably carry the APC 60 in 3 ways :



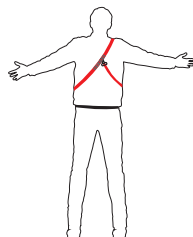
front



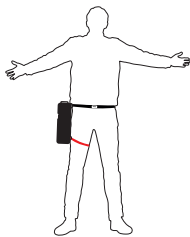
back



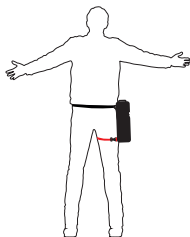
front



back



front



back

## **OBSERVATION**

- A. Look through the scope, keeping in mind the above instructions of first use.
- B. Depending on the distance of the observed object, adjust focus by turning the focus wheel.
- C. Activate the stabilisation system by turning the power wheel to the 'I' position. The status LED turns green.

## **CARE AND MAINTENANCE**

Note : Avoid the instrument of being exposed to jolts and shocks, dust and sand.

Cleaning of the lenses: Always remove large particles first, using a soft brush or by blowing them away. Large particles such as sand and salt could cause scratches on the lens surface during cleaning. For thorough cleaning we recommend breathing onto the lens surface to form a coat of condensation and then cleaning it with a soft and moist cloth. Never press hard or use force while wiping the lenses. We advise not to use liquids ment for spectacle cleaning, unless they are advised for binoculars. Some liquids can bring damage to the coatings of your binoculars.

## **LONG-TERM STORAGE OF THE APC 60**

When in long time storage, to prevent battery deterioration, please charge the battery once every six months. The built-in rechargeable battery will naturally discharge even if it is charged and stored. When storing for a long time, the recommended charging time is approximately 50 minutes. Disconnect the product from the power source even if the charging indicator is still orange.

## **STORAGE**

- Keep your device stored in its bag in a well-ventilated area. In case of moisture exposure, ensure thorough drying before storage.
- In high-humidity or tropical environments, consider using an airtight container with a moisture-absorbing agent (e.g., silica gel).
- Avoid subjecting the device to excessive heat, such as direct sunlight or fire.
- Avoid storing in areas with dramatic temperature changes.
- Using damaged cables or chargers, or charging in humid environments, may result in electric shocks, fire, injury, or equipment damage.
- Refrain from attempting to remove the rechargeable lithium-ion battery; contact us or an authorized dealer for assistance.
- Do not leave the batteries in the unit for a long time when not in use. The electrolyte solution in the battery may leak, damaging the unit.

## KITE OPTICS LIMITED LIFETIME WARRANTY

Including Optical and Electronic Components

(Valid for Products Purchased in the USA)

At KITE OPTICS, our commitment is simple: if your product fails due to a defect in materials or workmanship, we will take care of it. KITE OPTICS warrants this product against defects in materials and workmanship under normal intended use and service. If a defect is confirmed, KITE OPTICS will, at its sole discretion, repair the product or replace it with the same product. If the original product or any component is no longer available, KITE OPTICS may replace it with a functionally equivalent product or component of comparable performance and value. Replacement does not extend or restart the original warranty period. This warranty applies only to products purchased through authorized KITE OPTICS dealers in the USA. Proof of purchase is required. This warranty covers defects in materials or workmanship only. It does not apply to normal wear, aging, natural material degradation, cosmetic damage not affecting function, wear parts or accessories, sealing components subject to natural aging, reduction of water resistance over time, corrosion, oxidation, environmental exposure, improper use, misuse, impact, unauthorized repair or modification, loss, theft, or missing parts. Batteries of any type, whether removable or built-in (including rechargeable lithium-ion batteries), are consumable components and are not covered under this warranty. Battery performance, charging characteristics, capacity reduction, normal battery aging, or battery replacement are not considered defects in materials or workmanship. Any damage resulting from battery leakage, swelling, venting, overheating, corrosion, improper charging, use of non-approved batteries, use of third-party chargers or power supplies, or other abnormal battery behavior is not considered a defect in materials or workmanship, even if such damage affects electronic, optical, mechanical, software, or stabilization components of the product. Water resistance is designed to meet the specified protection rating under controlled conditions and is not permanent. Performance may diminish over time due to normal aging and use. Any damage resulting from normal wear, aging, environmental exposure, seal degradation, liquid ingress, firmware modification, unauthorized software alteration, or other excluded causes is not considered a defect in materials or workmanship, even if such damage affects other components of the product. Repair or replacement as provided herein shall be the exclusive remedy available to the purchaser. To the extent permitted by applicable law, any implied warranties, including implied warranties of merchantability or fitness for a particular purpose, are limited in duration to this Limited Lifetime Warranty. In no event shall KITE OPTICS be liable for any indirect, incidental, consequential, special, or punitive damages arising out of the purchase or use of this product. Some states do not allow limitations on implied warranties or the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## COMPLIANCE

### CE MARK

The CE mark signifies compliance with fundamental EU guidelines.



### DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT

(For EU and European countries with waste separation policies)

Dispose of this device, containing electric/electronic components, at a designated recycling collection point provided by local authorities. Standard or rechargeable batteries must be removed and disposed of separately in line with local regulations.







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