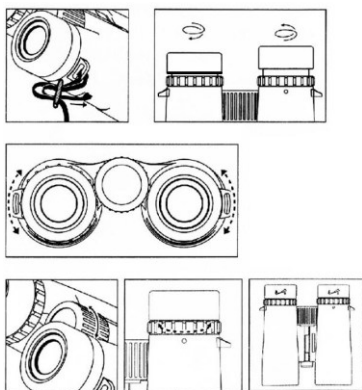


1. Body R
2. Body L
3. Eye cup R
4. Eye cup L
5. Diopter adjustment ring R
6. Diopter adjustment ring L
7. Harness attachment point
8. Center Focus Wheel
9. Hinge cover
10. L/R Eyepieces
11. Objective Lenses
12. Eyepiece Dust Cover
13. Objective lens covers



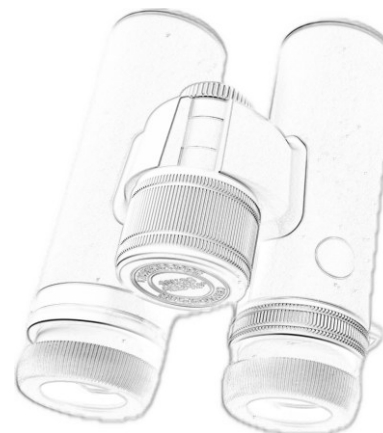
#### **Specifications**

Magnification (X): 10X  
 Eyepiece diameter (mm): 24mm  
 Objective diameter (mm): 42mm  
 Field of view (deg): 6°  
 Field of view: 105m/1000m 315ft/1000yds  
 Exit pupil distance (mm): 15mm  
 Exit pupil diameter (mm): 4.2mm  
 Minimum focus (m) 1.5m/4.92ft  
 Prism material: BaK-4  
 Waterproof grade: IPX7 (Nitrogen filled)  
 Relative brightness: 17.6  
 Twilight coefficient: 20.49  
 Transmittance: 82%  
 Diopter adjustment range: -4 TO +4 each side  
 Pupillary distance adjustment range: 56mm-76mm

Contact: [support@xuqeru.com](mailto:support@xuqeru.com)  
[www.xuqeru.com](http://www.xuqeru.com)



Xuqeru



## Compact Binoculars

# 10x42ED

w/Independent Focus

## Instructions

**WARNING:** Do not use binoculars or any other optic to look directly at the sun. Permanent damage to your eyesight may occur. Do not allow unsupervised use without instruction.

## **Key Features**

Congratulations and Thank You for your purchase of Xuqeru binoculars ! Our products are designed to provide many years of service and provide features normally found in much more expensive products.

- ED Extra-Low Dispersion Glass minimizes chromatic dispersion and improves clarity of the viewed image
- IPX7 protection from moisture and dust
- Nitrogen filled
- Fogproof and waterproof
- Fully multi-coated lenses
- BAK4 roof prisms
- Diopter adjustment on both eyes to accommodate wider difference in vision strength between the eyes

Your binoculars also include a very functional neck strap and carrying case for comfort and protection.

## **Operation**

**Center Focus:** Use the center focus wheel to adjust for the distance to the object being viewed.

**Eye Cups:** Eye cups are twist-adjustable to accommodate use with and without eyeglasses. We recommend putting them in the closed/down position for storage.

**Lens covers:** The objective (large) lens covers are permanently attached to the body to provide convenient protection without loss. A cover for the eyecup lenses also provides protection but is not permanently attaches. Slots on either side allow attachment to the neck strap to prevent loss.

**Width adjustment:** The center hinge design allows the distance between eye pieces to be easily adjusted by the user for maximum comfort and vision.

## **Operation (Continued)**

**Diopter Adjustment (Dual/Independent Focus):** Your binoculars are equipped with diopter adjustment on both eyes aka Independent Focus. Unlike most other IF models we retain the Center Focus Wheel for rapid adjustment of focus to different distances. Eyepiece adjustment allows for greater differences in vision strength than possible with a single eye diopter adjustment. This could be necessary due to many factors including corrective surgery, cataract surgery, normal aging processes, and correction using “monovision setup” in eyeglasses, contact lenses, lens replacement, etc.

The adjustment procedure is similar to single-diopter adjustment.

1. Choose an object to be viewed.
2. Close the right eye and look through the left eyepiece and bring the object into focus using the center focus wheel.
3. Open the right eye and close the left eye. Looking at the same object, bring it into focus with the right eyepiece diopter adjustment ring.
4. Open both eyes and check the focus. If properly adjusted, both eyes will be in focus and able to fuse the image into a single clear image.
5. If the right eyepiece diopter adjustment ring is unable to be turned sufficiently to bring the object into focus, use the center focus wheel to bring the right eye into focus, then use the left eyepiece adjustment ring to bring the left eye into focus. Both eyes should now be focused clearly. This process essentially doubles the range of adjustment between the eyes.

## **Care and Maintenance**

- Clean the body with mild soap and water. Dry immediately.
- Do not attempt disassembly. There are no user serviceable components.
- Clean lenses only with the included lens cloth or a similar cloth designed for fine optics. Moisten with pure/distilled water if necessary. Replace the cloth if dirty to prevent any dirt embedded in the cloth from damaging the lens surface.
- Close the lens covers and keep the binoculars in their case when not in use.