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FLYANT Premium-20x50 BK

FLYANT 20x50 High Powered Binoculars User Manual

Brand: FLYANT | Model: Premium-20x50 BK

INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your FLYANT 20x50 High Powered Binoculars. Designed for clarity and durability, these binoculars offer a 20x magnification and a 50mm objective lens, making them suitable for various outdoor activities such as bird watching, hunting, camping, hiking, and stargazing. Please read this manual thoroughly before using your binoculars to ensure optimal performance and longevity.



Image: FLYANT 20x50 High Powered Binoculars, ideal for observing distant subjects with clarity.

WHAT'S IN THE BOX

Your FLYANT 20x50 High Powered Binoculars package includes the following items:

- 1x FLYANT 20x50 Binoculars
- 1x Neck Strap
- 1x Carrying Bag
- 1x Cleaning Cloth
- 1x User Manual (this document)
- 1x Color Box



Image: All items included in the FLYANT 20x50 Binoculars package.

Product Unboxing and Contents Overview

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Video: A detailed look at the FLYANT 20x50 Binoculars and all included accessories upon unboxing.

PRODUCT COMPONENTS

Familiarize yourself with the different parts of your binoculars:

PRODUCT DETAILS



Image: Labeled diagram of the FLYANT 20x50 Binoculars components.

- **Ocular Lens:** The lenses you look through.
- **Eyepiece Cover:** Protects the ocular lenses when not in use.
- **Right Eyepiece Focus Ring:** Used for diopter adjustment to fine-tune focus for individual eye differences.
- **Central Focus Wheel:** The primary control for focusing both barrels simultaneously.
- **Objective Lens:** The large front lenses that gather light.
- **Objective Lens Cover:** Protects the objective lenses.
- **Antiskid Design:** Textured surface for a secure grip.
- **Tripod Interface:** Allows attachment to a tripod for stable viewing.

SPECIFICATIONS

Feature	Detail
Magnification Maximum	20 x
Objective Lens Diameter	50 Millimeters

Eyeiece Design	26mm, Ergonomic for wider, clearer field of view
Field of View	168 yards at 1000 yards
Prism Type	BAK4 Porro Prism
Lens Coating	FMC (Full Multi-Coating) Anti-Reflective
Light Transmission	Up to 99.8%
Special Features	Compact Design, Eco-Friendly, Portable, Shock Resistant, Daily Waterproof
Item Weight	1.96 pounds
Dimensions	8.07 x 7.91 x 3.19 inches

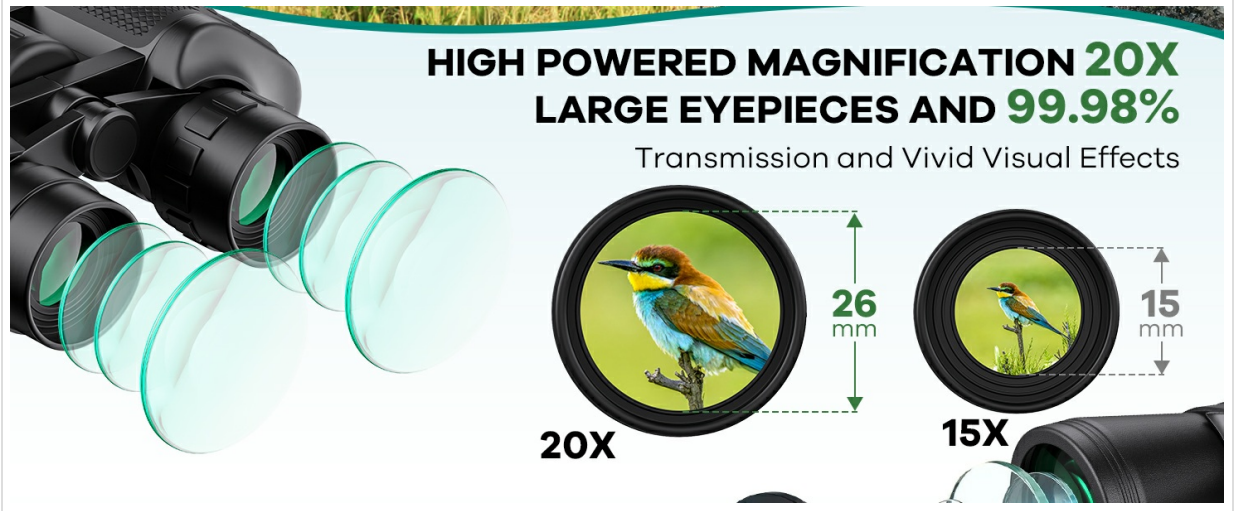


Image: Illustration of BAK4 Prism and FMC Multi-Coated Lens technology.



Image: Benefits of 50mm objective lens diameter and FMC coating.

WHAT WILL YOU GET?

- 1 Binoculars*1
- 2 Strap*1
- 3 Portable Bag*1
- 4 Cleaning Cloth*1
- 5 Manual*1
- 6 Color Box*1



Image: Advantages of the 26mm large eyepiece for a comfortable and clear view.

SETUP AND INITIAL ADJUSTMENT

1. **Adjust Interpupillary Distance:** Hold the binoculars with both hands and look through them. Adjust the distance between the two barrels until you see a single, clear circular field of view.
2. **Adjust Eyecups:**
 - For users **without glasses**, twist the eyecups up to the fully extended position.
 - For users **with glasses**, twist the eyecups down to the retracted position to ensure a full field of view.
3. **Initial Focusing:**
 - Close your right eye and look through the left eyepiece. Rotate the central focus wheel until the image is sharp.
 - Close your left eye and look through the right eyepiece. Rotate the right eyepiece focus ring (diopter adjustment) until the image is sharp.
 - Now, with both eyes open, use only the central focus wheel to adjust focus for different distances. The diopter setting should remain constant unless your eyesight changes significantly.

LIFE WATERPROOF

- LIFE WATERPROOF
 - O-RING SEALED OPTICS
- GREAT FOR ANY WEATHER AND ANY ENVIRONMENT



Waterproof

Shockproof

Dustproof

Image: Eyecup and central focus wheel adjustments for personalized viewing.

Binocular Adjustment Demonstration

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Video: A demonstration of adjusting the binoculars for focus and interpupillary distance.

OPERATING INSTRUCTIONS

Once your binoculars are set up, follow these steps for optimal viewing:

1. **Hold Steadily:** Hold the binoculars firmly with both hands to minimize shaking, especially at 20x magnification.
2. **Scan the Area:** Slowly scan the area of interest. Use the central focus wheel to bring distant objects into sharp focus.
3. **Observe Details:** The 20x magnification and 50mm objective lenses provide excellent detail and brightness, even in low-light conditions.
4. **Tripod Use:** For extended observation or maximum stability, attach the binoculars to a tripod using the integrated tripod interface.

BAK4 Prism & FMC Multi-Coated Lens

High Quality Optics Enhances Light Transmission, Image Brightness, and Image Sharpness. It Will Give You an Extraordinary Using Experience.

BAK4



Image: User observing with FLYANT 20x50 Binoculars.

Binoculars in Action: Long-Distance Viewing

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Video: Demonstration of the FLYANT binoculars' capability for clear long-distance observation.

MAINTENANCE AND CARE

- **Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens surface to remove dust or smudges. Avoid using abrasive materials or harsh chemicals.
- **Cleaning Body:** Wipe the body of the binoculars with a soft, damp cloth. Do not use solvents or abrasive cleaners.
- **Waterproof Feature:** The binoculars are designed to be daily waterproof and can withstand light rain or splashes. However, **do not immerse them in water.**
- **Storage:** Store your binoculars in the provided carrying bag in a cool, dry place when not in use. Avoid extreme temperatures and high humidity.
- **Protection:** Always use the lens covers to protect the objective and ocular lenses from dust, scratches,

and impacts.



Image: Demonstrating the daily waterproof feature of the binoculars.

TROUBLESHOOTING

- **Blurred Image:** Ensure both the central focus wheel and the right eyepiece diopter adjustment are correctly set for your eyes and the viewing distance. Re-adjust as per the "Setup and Initial Adjustment" section.
- **Double Image:** Adjust the interpupillary distance (distance between the barrels) until a single, circular field of view is achieved.
- **Fogging Lenses:** While the binoculars are fog-proof, sudden drastic temperature changes can sometimes cause temporary external fogging. Allow the binoculars to acclimate to the ambient temperature. Ensure lens caps are off during use.
- **Difficulty Focusing:** Check for any obstructions on the lenses. Ensure the focus wheel moves freely.



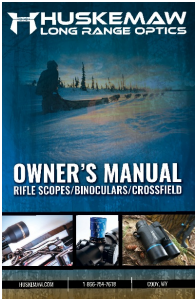



SAFETY INFORMATION

- **Never look directly at the sun** through your binoculars, as this can cause severe and permanent eye damage.
- Keep binoculars out of reach of small children to prevent accidental damage or misuse.
- Avoid dropping or subjecting the binoculars to severe impacts, as this can damage the internal optics.
- Do not attempt to disassemble or repair the binoculars yourself, as this will void the warranty and may cause further damage.

WARRANTY AND SUPPORT

For any questions, concerns, or warranty inquiries regarding your FLYANT 20x50 High Powered Binoculars, please contact FLYANT customer support through the retailer where the product was purchased or visit the official FLYANT website for assistance.

Related Documents - Premium-20x50 BK

 <p>FREE SOLDIER® 20x50 ADULT BINOCULARS MANUAL</p>	<p>FREE SOLDIER 20x50 Adult Binoculars - Features & Specifications</p> <p>Detailed information on FREE SOLDIER 20x50 Adult Binoculars, including magnification, objective lens diameter, features for bird watching, hunting, opera, and more. Learn about the brand's commitment to quality.</p>
	<p>Bedienungsanleitung und Pflegehinweise für Fernglas 20x50</p> <p>Umfassende Anleitung zur korrekten Verwendung, Einstellung und Wartung von 20x50 Ferngläsern, einschließlich Fokus-, IPD- und Augenmuschel-Anpassungen sowie Sicherheitshinweisen.</p>
	<p>Huskemaw Optics Owner's Manual: Precision Long Range Scopes & Binoculars</p> <p>Comprehensive owner's manual for Huskemaw Optics rifle scopes, binoculars, and crossbow scopes. Learn about the Huskemaw Advantage, Hunt Smart Reticle, BDC turrets, mounting, ballistics, and wind compensation for superior long-range shooting.</p>
	<p>Celestron UpClose G2 Binoculars Instruction Manual</p> <p>Instruction manual for Celestron UpClose G2 binoculars, covering features, adjustments, care, and cleaning for both Porro and Roof prism models.</p>
	<p>Celestron EclipSmart Solar Binoculars: Instruction Manual & Solar Observation Guide</p> <p>Comprehensive instruction manual for Celestron EclipSmart Solar Binoculars. Learn safe setup, usage, and care for observing the Sun, solar eclipses, and sunspots. Compliant with ISO 12312-2.</p>
	<p>Meopta MeoPro Series Riflescope User Manual - Features, Specifications, and Care</p> <p>Comprehensive user manual for Meopta MeoPro Series Riflescopes. Learn about product features, anatomy, mounting procedures, adjustment techniques, reticle usage, BDC reticles, available models, advanced technology, detailed specifications, and essential care instructions.</p>