

## Nikon 16777

# Nikon PROSTAFF P3 10x42 Binocular Instruction Manual

Model: 16777 | Brand: Nikon

## 1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Nikon PROSTAFF P3 10x42 Binocular. This binocular is designed to brighten your view with full-size 42 mm front objective lenses that gather maximum light, providing a brighter, clearer view even as daylight fades. Its 10X magnification brings faraway subjects into close focus, making it ideal for various outdoor activities. The lenses feature Nikon's multilayer coatings for reduced glare and improved contrast, while the roof prism's mirror surfaces have a reflective silver-alloy coating for enhanced visible light transmission. Built for durability, these binoculars are waterproof and fogproof, encased in a slip-resistant rubber armor for protection and comfortable handling. Adjustable eyecups with extra-long eye relief ensure a comfortable viewing experience for all users, with or without eyeglasses.



Figure 1.1: Front view of the Nikon PROSTAFF P3 10x42 Binocular.

Video 1.1: Official Product Overview of the Nikon PROSTAFF P3 10x42 Binocular.

This video provides a comprehensive overview of the Nikon PROSTAFF P3 10x42 Binocular, highlighting its key features and benefits for various outdoor activities.

## 2. WHAT'S IN THE BOX

Upon unboxing your Nikon PROSTAFF P3 10x42 Binocular, please ensure all the following items are present:

- Nikon PROSTAFF P3 HD 10x42 Compact Binoculars, Black
- Nikon Binoculars Case
- Nikon Neoprene Binocular Neck Strap
- Nikon Binocular Eyepiece Cap
- Nikon Binocular Objective Cap

## 3. SETUP

Follow these steps to prepare your binoculars for use:

1. **Attach the Neck Strap:** Securely attach the Nikon Neoprene Binocular Neck Strap to the strap lugs on each

side of the binocular body. Ensure it is firmly fastened to prevent accidental drops.



Figure 3.1: Binocular with neck strap attached for convenient carrying.

2. **Adjust Eyecups:** The adjustable eyecups can be twisted up or down to suit your preference, especially if you wear eyeglasses. Twist them up for viewing without eyeglasses, and twist them down for viewing with eyeglasses.



Figure 3.2: Adjustable eyecups for comfortable viewing with or without eyeglasses.

3. **Adjust Interpupillary Distance:** Hold the binoculars up to your eyes and adjust the distance between the two barrels until you see a single, circular field of view. This ensures proper alignment with your eyes.
4. **Diopter Adjustment:** Look through the binoculars at a distant object. Close your right eye and rotate the center focus knob until the image in your left eye is sharp. Then, close your left eye and rotate the diopter ring (usually on the right eyepiece) until the image in your right eye is sharp. Once set, use only the center focus knob for subsequent focusing.

## 4. OPERATING INSTRUCTIONS

Operating your Nikon PROSTAFF P3 10x42 Binocular is straightforward:

1. **Focusing:** After setting the interpupillary distance and diopter, use the large center focus knob to bring objects into sharp focus. Turn the knob slowly for precise adjustments.
2. **Magnification:** These binoculars offer 10X magnification, bringing distant subjects significantly closer for detailed observation.



Figure 4.1: Illustrates the powerful 10X magnification to get closer to faraway subjects.

3. **Field of View:** Enjoy a wide field of view of 367 ft at 1,000 yds, allowing you to see more of the scene and

easily locate moving subjects like birds or wildlife.

4. **Low-Light Performance:** The 42mm objective lenses and 17.6 relative brightness ensure bright and clear views even in challenging low-light conditions, such as dawn or dusk.



Figure 4.2: Large 42mm front lenses gather more light for brighter images.

## 5. MAINTENANCE

Proper maintenance will ensure the longevity and performance of your binoculars:

- **Cleaning Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses. For stubborn smudges, use a small amount of lens cleaning fluid. Avoid using abrasive materials or excessive force.
- **Waterproof and Fogproof:** The binoculars are waterproof down to 3.3 ft (1 meter) for 10 minutes and nitrogen-purged to prevent internal fogging. While they are highly resistant to water and fog, they are not intended for underwater use.

# HIGH DEFINITION

**Renowned Nikon optics  
for spectacular views.**



Figure 5.1: The binoculars are waterproof and fogproof, suitable for various weather conditions.

- **Rubber Armor:** The durable slip-resistant rubber armor provides protection against impacts and ensures a secure grip. Regularly wipe down the exterior with a damp cloth to keep it clean.
- **Storage:** When not in use, store the binoculars in their provided case in a cool, dry place to protect them from dust, moisture, and extreme temperatures. Ensure lens caps are on.

## 6. TROUBLESHOOTING

If you encounter any issues with your binoculars, try the following:

- **Blurry Image:** Ensure the interpupillary distance is correctly set and the diopter adjustment is calibrated for your eyes. Re-adjust the center focus knob for clarity.
- **Internal Fogging:** While nitrogen-purged, extreme temperature changes can sometimes cause temporary fogging. Allow the binoculars to acclimate to the ambient temperature. If persistent, contact customer support.
- **Difficulty Adjusting Eyecups/Focus Knob:** Check for any debris or obstructions. If mechanisms feel stiff, avoid forcing them. Contact customer support for assistance.

## 7. SPECIFICATIONS

| Feature                 | Description                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------|
| Product Dimensions      | 5.91 x 5.12 x 2.13 inches                                                                    |
| Item Weight             | 1.29 pounds                                                                                  |
| Item Model Number       | 16777                                                                                        |
| Brand                   | Nikon                                                                                        |
| Age Range (Description) | Adult                                                                                        |
| Special Feature         | Nitrogen Filled, Water and Fogproof; Closed-Bridge Configuration; Large Center Focusing Knob |
| Objective Lens Diameter | 42 Millimeters                                                                               |
| Magnification Maximum   | 10X                                                                                          |
| Field of View           | 367 ft at 1,000 yds                                                                          |
| Eye Relief              | 15.7 mm                                                                                      |
| Country of Origin       | China                                                                                        |

## 8. WARRANTY AND SUPPORT

As an Official Nikon USA Model, your PROSTAFF P3 10x42 Binocular is backed by Nikon's commitment to quality. For specific warranty details, service, or technical support, please refer to the warranty card included in your product packaging or visit the official Nikon USA website. Keep your proof of purchase for any warranty claims.

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