

[Manuals.plus](#) /

› [GUANIEE](#) /

› GUANIEE 10x42 1042RF Laser Rangefinder Binoculars Instruction Manual

## GUANIEE 1042RF

# GUANIEE 10x42 1042RF Laser Rangefinder Binoculars Instruction Manual

This manual provides detailed instructions for the GUANIEE 10x42 1042RF Laser Rangefinder Binoculars. Learn about setup, operating modes, maintenance, troubleshooting, and technical specifications for optimal performance in hunting, shooting, and golf.

## 1. INTRODUCTION

---

Thank you for choosing the GUANIEE 10x42 1042RF Laser Rangefinder Binoculars. This device combines high-quality optical viewing with precise laser ranging capabilities, making it an essential tool for various outdoor activities including hunting, shooting, and golf. Designed for speed, accuracy, and durability, these binoculars will enhance your ability to observe and measure distances with confidence. Please read this manual thoroughly before using your new device to ensure proper operation and maximize its lifespan.

## 2. PACKAGE CONTENTS

---

Upon unpacking, please verify that all items listed below are included in your package:

- GUANIEE 10x42 1042RF Laser Rangefinder Binoculars
- Carrying Harness
- Cleaning Cloth
- Decal
- CR2 Battery (3V)
- Quick Start Guide



Image: The GUANIEE 10x42 Laser Rangefinder Binoculars shown with its complete set of accessories, including the carrying harness, cleaning cloth, CR2 battery, and quick start guide.

### 3. PRODUCT OVERVIEW

---

Familiarize yourself with the various parts of your GUANIEE 10x42 1042RF Laser Rangefinder Binoculars:



This diagram highlights the key components of the GUANIEE 10x42 Laser Rangefinder Binoculars. It identifies the Twist-up Eyecup for comfortable viewing, the Center Focus wheel for overall image sharpness, the Ocular Lens for viewing, the Reticle Focus for clear reticle display, the OnRange Button for distance measurement, the Scan Button for continuous ranging, the Diopter Focus for individual eye adjustment, the Battery Cover for power access, and the Objective Lens for light collection.

## 4. SETUP

---

### 4.1 Battery Installation

Your binoculars require one CR2 (3V) battery. To install:

1. Locate the Battery Cover on the underside of the binoculars.
2. Unscrew the Battery Cover by turning it counter-clockwise.
3. Insert the CR2 battery with the positive (+) terminal facing inwards.
4. Replace the Battery Cover and turn clockwise until securely tightened.

### 4.2 Adjusting Eyecups and Diopter

Proper adjustment ensures a clear and comfortable viewing experience:

1. **Twist-up Eyecups:** Rotate the eyecups up or down to achieve the optimal eye relief. If you wear eyeglasses, keep the eyecups fully down. If you do not wear eyeglasses, twist them up until you see a full field of view without shadows.
2. **Diopter Adjustment:** Look through the binoculars at a distant object. Close your right eye and use the Center Focus wheel to bring the image in your left eye into sharp focus. Then, close your left eye and use the Diopter Focus ring (on the right ocular) to bring the image in your right eye into sharp focus. Once set, use only the Center Focus wheel for general focusing.

## 4.3 Focusing

After diopter adjustment, use the Center Focus wheel to focus on objects at varying distances.



This visual guide demonstrates the initial setup steps for the binoculars. Step 1 shows how to light up the LCD and adjust reticle focus. Step 2 explains how to focus the right eye on a distant object using the Center Focus knob. Step 3 details how to adjust the Diopter Focus knob for the left eye to achieve a clear object view.

## 5. OPERATING MODES

Your GUANIEE 10x42 1042RF Laser Rangefinder Binoculars offer multiple modes for various applications:

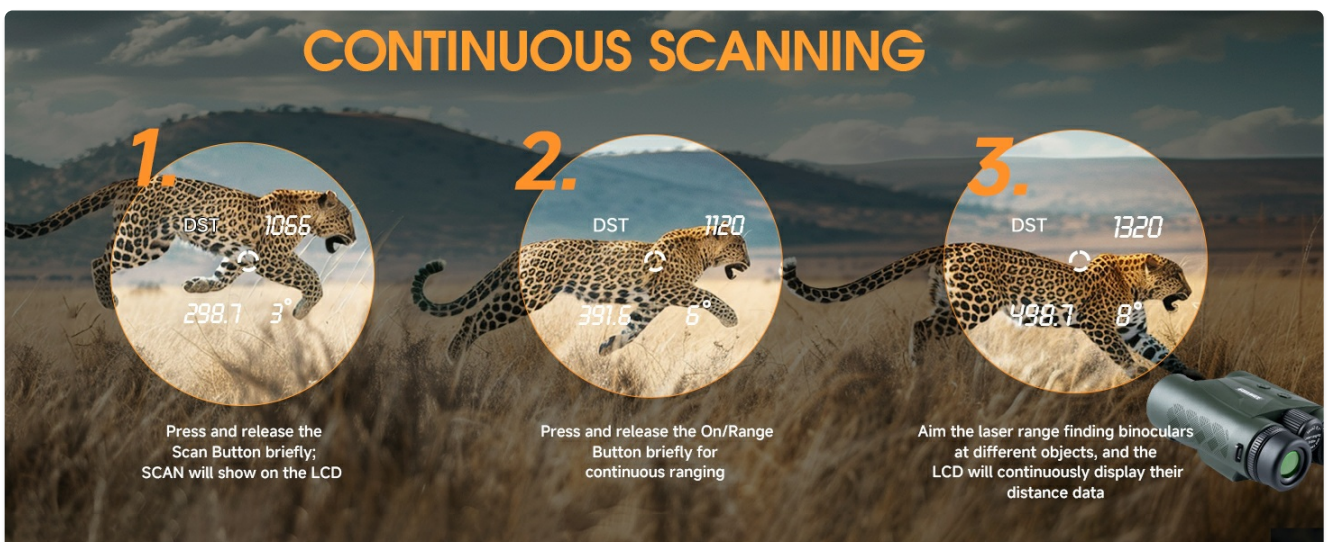
- **Standard Ranging Mode:** Provides ultra-fast and accurate distance measurements in approximately 0.15 seconds. Ideal for quick target acquisition.
- **Scan Mode:** For continuous distance readings as you pan across a landscape or track moving targets. Press and hold the Scan Button, then briefly press the On/Range Button.
- **Angle Correction Mode:** Calculates the horizontal component distance (HCD) to the target, compensating for uphill or downhill angles.
- **Ballistics Mode:** Provides ballistic data for shooting applications.
- **Archery Mode:** Optimized for archery, providing accurate distances for bow hunting.
- **Gun Mode:** Tailored for firearm users, offering precise ranging for shooting.
- **Golf Mode:** Features slope compensation and pin-lock technology to assist golfers in getting accurate distances to the flag.

# High Transmittance LCD Screen

## See & Measure — Simultaneously



This image provides a clear view of the High Transmittance LCD screen, demonstrating how distance and other data are displayed simultaneously. It shows the scan ranging indicator, the measured distance in both meters and yards, the central aiming circle, the angle of inclination, and a low power warning icon, all designed for clear readability.



This illustration explains the continuous scanning feature. Step 1 shows pressing the Scan Button to activate scan mode. Step 2

instructs to press and release the On/Range Button for continuous ranging. Step 3 demonstrates how the LCD continuously displays distance data as the user aims at various objects.

## 5.1 Video Demonstrations

Video: This video provides an overview of the Astra Optix HBX1600B 10x42 Laser Rangefinder Binoculars, detailing its optical system, high-transmission LCD, fast ranging capabilities, versatile ranging modes (including angle correction, archery, gun, golf, and scan), and durable weather-proof construction. It also highlights the lifetime warranty.

Video: This video introduces the Vortex Ranger HD 3000 10x42 Laser Rangefinding Binoculars, showcasing its streamlined design, simple two-button operation, HD optical system, and various ranging modes including Line of Sight (LOS), Horizontal Component Distance (HCD), and Scan mode. It also explains different target modes (Normal, First, Last) and the product's ranging performance for different target types, along with included accessories and warranty information.

Video: This video demonstrates the YINMONE 10X42 Laser Rangefinder Binoculars, highlighting its key features such as BAK4 prisms, FMC-coated lenses, 42mm objective lenses, 23mm eyepieces, adjustable eyecups, diopter adjustment, easy focus, and laser ranging system. It shows the product in use for distance measurement and includes a packing list.

## 6. SPECIFICATIONS

Feature	Detail
Brand	GUANIEE
Model Name	1042RF
Magnification Maximum	10 x
Measuring Range	1640 yards
Color	Green
Material	Glass, Metal
Item Weight	0.8 Kilograms
Are Batteries Included	Yes
Battery Description	Lithium Manganese Dioxide (CR2, 3V)
Item Package Dimensions L x W x H	6.3 x 4.72 x 2.36 inches

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your binoculars, follow these maintenance guidelines:

- **Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optics. Gently wipe the lens surfaces to remove dust and smudges. For stubborn dirt, use a small amount of lens cleaning fluid. Avoid using abrasive materials or excessive force.
- **Cleaning Body:** Wipe the body of the binoculars with a soft, damp cloth. Do not use harsh chemicals or solvents.
- **Storage:** Store the binoculars in a cool, dry place away from direct sunlight and extreme temperatures. Use the carrying harness or a protective case to prevent scratches and impacts.
- **Battery Care:** Remove the battery if the device will not be used for an extended period to prevent leakage and damage.

## 8. TROUBLESHOOTING

---

If you encounter any issues with your binoculars, refer to the following common problems and solutions:

- **No Display/Power:**

- Check if the battery is installed correctly with the positive (+) terminal facing inwards.
- Replace the battery with a fresh CR2 (3V) battery.
- Ensure the battery cover is securely tightened.

- **Unclear Image:**

- Adjust the Center Focus wheel for overall sharpness.
- Adjust the Diopter Focus ring on the right ocular for individual eye clarity.
- Ensure the eyecups are properly adjusted for your eye relief.
- Clean the objective and ocular lenses with the provided cleaning cloth.

- **Inaccurate Ranging:**

- Ensure you are targeting a reflective surface. Non-reflective or very dark surfaces may reduce range accuracy.
- Verify that the correct operating mode (e.g., Angle Correction, Golf) is selected for your specific conditions.
- Environmental factors like heavy fog, rain, or very bright sunlight can affect ranging performance.

## 9. WARRANTY AND SUPPORT

---

Your GUANIEE 10x42 1042RF Laser Rangefinder Binoculars are backed by a **Lifetime Protection** for worry-free ownership. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided in your Quick Start Guide or visit the official GUANIEE website.