

GPO RANGEGUIDE 10x40

GPO German Precision Optics RANGEGUIDE 10x40 Rangefinding Binoculars User Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, operation, and maintenance of your GPO German Precision Optics RANGEGUIDE 10x40 Rangefinding Binoculars. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The GPO RANGEGUIDE 10x40 binoculars combine high-quality optical performance with an integrated laser rangefinder. This device features 10x magnification and 40mm objective lenses, designed for accurate distance measurement and clear observation in various outdoor conditions.



Figure 2.1: Front view of the GPO RANGEGUIDE 10x40 Rangefinding Binoculars, showcasing the objective lenses and control buttons.



Figure 2.2: Angled view of the binoculars, highlighting the ergonomic design and eyepiece adjustments.



Figure 2.3: An individual using the GPO RANGEGUIDE 10x40 binoculars for observation in an outdoor setting.

3. SETUP

1. **Unpacking:** Carefully remove the binoculars and all accessories from the packaging. Inspect for any signs of damage.
2. **Neck Strap Attachment:** Securely attach the provided neck strap to the strap lugs located on the binocular body. Ensure both ends are firmly fastened to prevent accidental drops.
3. **Battery Installation:** The rangefinder function requires a battery. Locate the battery compartment, typically found on the bridge or underside of the binoculars. Insert a fresh CR2 battery (or specified type) with the correct polarity, usually indicated inside the compartment. Close the compartment securely.
4. **Eyecup Adjustment:** Twist or slide the eyecups up or down to achieve a full, clear field of view without any dark rings (vignetting). If you wear eyeglasses, generally keep the eyecups in the fully retracted position.
5. **Interpupillary Distance Adjustment:** Hold the binoculars up to your eyes and look through them. Adjust the hinge by moving the two barrels closer together or further apart until you see a single, perfectly circular image.
6. **Diopter Adjustment:**
 - First, cover the right objective lens (the large lens at the front).
 - Look through the binoculars with your left eye and focus on a distant object using the central focus wheel until the image is sharp.
 - Next, cover the left objective lens.
 - Look through with your right eye and adjust the diopter ring (usually located on the right eyepiece) until the same distant object appears sharp.
 - Your binoculars are now set for your individual vision. For subsequent focusing, only use the central focus wheel.

4. OPERATING INSTRUCTIONS

1. **Powering On/Off:** Press the rangefinder activation button (often labeled 'MEASURE' or with a power symbol) once to activate the internal display. The display will show the reticle and measurement units. The unit will automatically power off after a period of inactivity to conserve battery life.
2. **Focusing:** Use the central focus wheel to bring objects into sharp focus for clear observation.
3. **Rangefinding:**
 - Aim the reticle at your desired target object.
 - Press and hold the rangefinder activation button. The distance measurement will appear in the display.
 - The RANGEGUIDE 10x40 is capable of measuring distances up to 3,500 yards.
4. **Measurement Modes:** Your device may offer various measurement modes, such as single shot, scan mode for moving targets, or angle compensation for incline/decline. Consult the on-screen display and control buttons for specific mode selection and usage.
5. **Temperature Readings:** If available, temperature readings are typically displayed alongside distance measurements or can be accessed via a dedicated mode button.
6. **Tripod Mounting:** For extended observation periods or to achieve maximum stability for precise ranging, the binoculars can be mounted on a tripod. Locate the integrated tripod adapter thread, usually found under a cap on the front hinge, and attach a compatible tripod adapter.

5. MAINTENANCE

- **Lens Cleaning:** Use a soft, lint-free cloth or a specialized lens brush to gently remove dust and loose particles from the lenses. For smudges or fingerprints, apply a small amount of specialized lens cleaning solution to a clean microfiber cloth and gently wipe the lens surface. Avoid using abrasive materials or excessive force.
- **Body Cleaning:** Wipe the exterior body of the binoculars with a soft, damp cloth. Do not use harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish and coatings.
- **Storage:** When not in use, store the binoculars in a dry, cool place, preferably in their protective case, to prevent dust accumulation and protect against impacts.
- **Waterproof:** The binoculars are designed to be waterproof up to 100 mbars. While they can withstand exposure to moisture, avoid prolonged submersion. Always ensure all caps and battery compartments are securely closed before exposure to water.

6. TROUBLESHOOTING

- **No Display / No Power:** Check the battery installation. Ensure the battery is inserted with the correct polarity and is not depleted. Replace the battery if necessary.
- **Blurry Image:** Re-adjust the central focus wheel and the diopter setting for your individual vision. Ensure the eyecups are correctly positioned to achieve full field of view.
- **Inaccurate Range Readings:** Ensure the target is within the rangefinder's specified distance capabilities. Verify that the laser beam is not obstructed by foliage, rain, or fog, which can affect accuracy.
- **Display Not Visible:** If the display is too dim or bright, check if there is a display brightness adjustment feature and modify it as needed. Ensure your eyecups are correctly positioned for optimal eye relief.

Additional information	
FOV @ 1000y	330ft
Objective Diameter	40mm
Exit Pupil Diameter	4.0mm
Eye Relief GOOD	16mm
Housing	Magnesium
Close Focus	16ft
Interpupillary Distance	58-78mm
Diopter Adjustment range	+4/-4
Waterproof	100 mbars
Prism Type	Schmidt-Pechan
Transmission Daylight	0.87
HeigthxWidthxLength	2.3inx5.0inx5.2
Magnification	10x
Ocular Diameter	20mm
Weight	26oz

Figure 7.1: Detailed specifications for the GPO RANGEGUIDE 10x40 Rangefinding Binoculars.

Feature	Specification
Magnification	10x
Objective Diameter	40mm
Field of View @ 1000y	330 ft
Exit Pupil Diameter	4.0mm
Eye Relief	16mm
Housing Material	Magnesium
Close Focus	16 ft
Interpupillary Distance	58-78mm
Diopter Adjustment Range	+4 / -4
Waterproof Rating	100 mbars

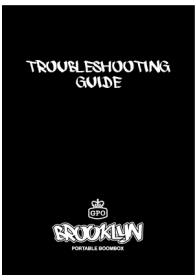
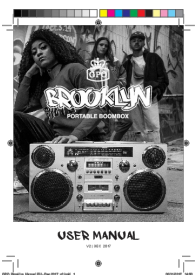
Feature	Specification
Prism Type	Schmidt-Pechan
Daylight Transmission	0.87
Dimensions (HxWxL)	2.3in x 5.0in x 5.2in
Ocular Diameter	20mm
Weight	26 oz
Mounting Type	Tripod Mount
Manufacturer	GPO
ASIN	B0DHT1GQSM



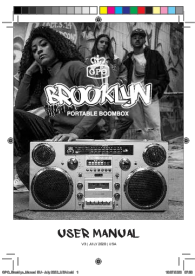

8. WARRANTY AND SUPPORT

GPO German Precision Optics products are typically backed by a manufacturer's warranty. For specific warranty terms and conditions, including coverage details and duration, please refer to the warranty card or documentation included with your product. You may also visit the official GPO German Precision Optics website for the most current warranty information.



For technical assistance, service, spare parts, or any inquiries regarding your RANGEGUIDE 10x40 binoculars, please contact GPO customer support through their official channels. Contact information can usually be found on the GPO website or in your product packaging.

Related Documents - RANGEGUIDE 10x40

	<p>GPO Brooklyn Boombox Troubleshooting Guide</p> <p>Comprehensive troubleshooting guide for the GPO Brooklyn Boombox, covering common issues with power, battery, radio, tape, CD, USB, Bluetooth, AUX IN, headphones, and microphone.</p>
	<p>GPO Brooklyn Portable Boombox User Manual</p> <p>User manual for the GPO Brooklyn Portable Boombox, detailing features, operation, troubleshooting, and care for this retro-styled audio system with radio, CD, cassette, USB, and Bluetooth capabilities.</p>

	<p>GPO 746 Rotary Phone User Guide - Installation, Operation, and Safety</p> <p>Comprehensive user guide for the GPO 746 Rotary Phone, detailing safety precautions, installation steps, adjustment options, and operational procedures. Includes CE conformity statement.</p>
	<p>GPO 746 Rotary Phone User Guide</p> <p>User guide for the GPO 746 Rotary Phone, covering important safety instructions, installation, adjustment, and operation in multiple languages.</p>
	<p>GPO Brooklyn Portable Boombox User Manual</p> <p>User manual for the GPO Brooklyn Portable Boombox, detailing its features, operation, charging, and troubleshooting.</p>
	<p>GPO 746 Rotary Phone User Guide - Safety, Installation, and Operation</p> <p>Comprehensive user guide for the GPO 746 Rotary Phone, detailing important safety instructions, installation procedures, adjustment options, operational steps, and CE compliance statements.</p>

Documents - GPO – RANGEGUIDE 10x40



[\[pdf\]](#)

PowerPoint Präsentation KH Tactical COMP SHEETS QUALITY FEATURE CPMPARISON SPECTRA 4 5 27x50i GPO Vortex Viper PST G2 25x50 Leupold VX6 24x52 Trijicon Acupoint 24x50 2024 Product Overview Top COMPS 1410dd2bdd37e05ebf19 a2305060cc55ab8db83b1ef4b8835a6b ssl cf5 rackcdn rJYZw4yume4O5BjWEy45Vg Rackcdn Razor 12x50 UHD Swarovski 15x56 SLC Light Transmission 93% 90% Not Pub Field of View ft@1000 266 240 236 265 Resolution Premium RackcdnCOMP RackcdnVortex PremiumVortex ft@100y 22 7 3 6 24 8 28 Ballistic QUALITY 24x501410dd2bdd37e05ebf19 m ZpC2YjZBzgjXeTzyKWWA ||| 2024 PRODUCT PORTFOLIO AND KEY SELLING FEATURES COMP SHEETS QUALITY/FEATURE COMPARISON CENTURI 4 ... Harness 1,599.99 Swarovski 15x56 SLC 90 265 Premium 42.3 Yes No Soft 2,399.99 QUALITY/FEATURE RANGEGUIDE 10x40 COMP GPO RANGEGUIDE Vortex Fury FEATURE 10x40 10x40 Light Transmission 88 bu... lang:en score:26 filesize: 319.75 K page_count: 8 document date: 2024-08-23

