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> KONUS KonusPro 7276 - 550 IR 3X-9X40 Riflescope User Manual

Konus 7276

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Model: 7276

INTRODUCTION

Thank you for choosing the KonusPro 7276 - 550 IR 3X-9X40 Riflescope. This riflescope is engineered for precision and durability, featuring an engraved 550 ballistic reticle with an illuminated center dot, designed to enhance accuracy for long-distance shooting. Its robust construction ensures reliable performance in various conditions. This manual provides essential information for the proper setup, operation, and maintenance of your riflescope.



Figure 1: The KonusPro 7276 - 550 IR 3X-9X40 Riflescope, showcasing its compact design and objective lens.

The KonusPro 550 is designed to simplify holdover angles for challenging shots. Its exclusive ballistic reticle aligns with popular centerfire loads, providing precise aiming points up to 550 yards. Lateral hash marks assist in compensating for moving targets and strong crosswinds. The glass-engraved ballistic reticle is highly durable, and the multi-coated optics deliver clear and bright images.

KONUSPRO-550 3-9X40

- The KonusPro 550 takes the guess work out of hold over angles for even the most difficult of shots.
- The exclusive ballistic reticle, coinciding with the most popular center fire loads today, provides you with a system of reference lines for exact aiming points out to 550 yards.
- Lateral hash marks allow for precise leads of moving targets as well as compensating for strong crosswinds.
- The glass engraved ballistic reticle is unbreakable, and the multi-coated optics are clear and bright.



Figure 2: Diagram illustrating the key features and benefits of the KonusPro 550 ballistic reticle, including its durability and optical clarity.

SETUP

1. Mounting the Riflescope

The KonusPro 7276 is designed for Weaver Mount systems. Ensure your rifle has a compatible mounting base. Securely attach the riflescope to the mount using appropriate rings, ensuring proper eye relief and alignment. Tighten all screws according to the mount manufacturer's specifications to prevent movement under recoil.

2. Battery Installation (for Illuminated Reticle)

The riflescope features an illuminated center dot. Locate the battery compartment, typically on the side turret. Unscrew the cap, insert the required battery (check the riflescope packaging or specifications for battery type, usually CR2032), ensuring correct polarity. Replace the cap securely.

OPERATING INSTRUCTIONS

1. Magnification Adjustment

Rotate the magnification ring, located near the eyepiece, to adjust the power from 3X to 9X. The numbers on the ring indicate the current magnification setting.

2. Focusing

Adjust the eyepiece focus ring until the reticle appears sharp and clear. Then, use the objective lens adjustment (if applicable) or parallax adjustment to achieve a clear image of your target at various distances.

3. Reticle Illumination

The illuminated center dot can be activated and adjusted using the illumination control knob, usually integrated with the battery compartment. Rotate the knob to turn on the illumination and select the desired brightness level for optimal visibility in different lighting conditions.

4. Windage and Elevation Adjustments

The riflescope features finger-adjustable windage and elevation turrets. Remove the turret caps. Rotate the elevation turret (top) to adjust for vertical bullet drop and the windage turret (side) to compensate for horizontal wind drift. Each click typically represents 1/4 M.O.A. at 100 yards. Refer to the specifications for precise click values.

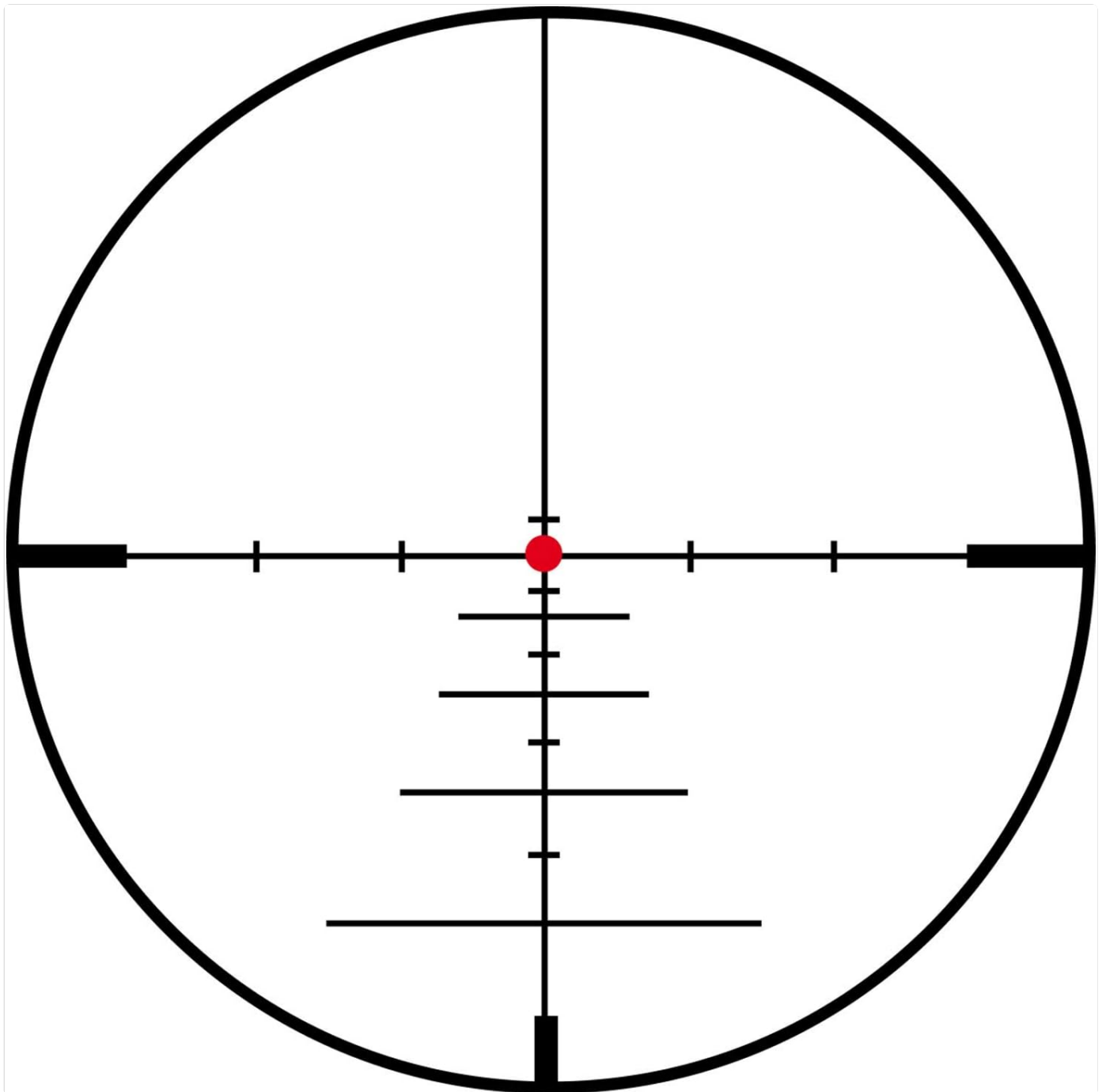


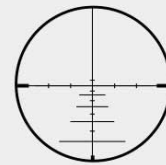
Figure 3: Close-up view of the engraved 550 ballistic reticle, showing the aiming points and hash marks for precise targeting.

KONUSPRO-550 3-9X40

A SPECIAL BALLISTIC RETICLE FOR LONG DISTANCE SHOOTING

The purpose of this reticle is to sensibly extend your range and improve your accuracy while taking the most difficult shots, because this reticle provides you with several aiming points that correspond to different distances and are based on the most popular centerfire and black powder loads. Due to its lateral hash marks, this reticle also allows for compensation in case of strong crosswinds.

3-9X40 ZOOM



Engraved 550 ballistic reticle with dual illuminated dot (Red-Blue)



KONUS
Optical & Sport Systems

Figure 4: Visual explanation of the KonusPro-550's special ballistic reticle, designed for extending range and improving accuracy in long-distance shooting scenarios.

5. Zeroing the Rifle Scope

To zero your rifle scope, fire a group of shots at a target from a known distance (e.g., 100 yards). Adjust the windage and elevation turrets to move the point of impact to the desired aim point. Repeat until your shots consistently hit the bullseye. Always ensure the rifle is securely rested during zeroing.

6. Using the Ballistic Reticle

The 550 ballistic reticle provides multiple aiming points for different distances. Consult your ammunition's ballistic data and practice at various ranges to understand how the reticle's hash marks correspond to specific distances for your setup. The illuminated center dot aids in low-light conditions.

Your browser does not support the video tag.

Video 1: An informational video from Konus discussing the durability and features of their riflescopes, including the engraved reticle and lifetime replacement warranty. While featuring a different model, the core information about Konus scope quality and warranty applies.

MAINTENANCE

1. Cleaning the Lenses

Use the included lens cleaning cloth or a soft, lint-free cloth specifically designed for optics. Gently wipe away dust and debris. For stubborn smudges, use a small amount of lens cleaning fluid applied to the cloth, not directly to the lens. Avoid abrasive materials or excessive pressure.

2. Cleaning the Riflescope Body

Wipe the riflescope body with a soft, damp cloth to remove dirt and grime. Ensure all external surfaces are dry before storage. Avoid using harsh chemicals or solvents that could damage the finish.

3. Storage

Store the riflescope in a cool, dry place, away from direct sunlight and extreme temperatures. Use lens caps to protect the objective and eyepiece lenses when not in use. If storing for extended periods, remove the battery from the illumination unit to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Blurry image or reticle	Improper focus or parallax setting	Adjust eyepiece focus and/or parallax adjustment.
Reticle illumination not working	Dead battery, incorrect battery installation, or illumination knob off	Replace battery, ensure correct polarity, turn illumination knob on.
Point of impact shifts	Loose mounting rings, damaged scope, or improper zeroing	Check mounting rings for tightness. Re-zero the riflescope. If problem persists, contact Konus support.
Fogging inside scope	Seal breach (unlikely for nitrogen-filled scopes)	Allow scope to acclimate to temperature. If persistent, contact Konus support.

SPECIFICATIONS

Feature	Detail
Model Name	7276
Magnification	3X-9X
Objective Lens Diameter	40 Millimeters
Reticle Type	Engraved 550 Ballistic with Illuminated Center Dot
Eye Relief	76 Millimeters
Field Of View (at 100 yards)	37 Feet (at 3X)
Item Weight	14.08 ounces

Feature	Detail
Material	Plastic
Mounting Type	Weaver Mount
Color	Black
Waterproof/Fogproof/Shockproof	Yes (Dry Nitrogen Filled)
Tube Diameter	1 inch
Click Value at 100 Yards	1/4 M.O.A. (7.25mm)
Max Internal Adjustment	78.7" / 2M
Parallax Setting	Adjustable Objective 7 Yards to Infinity

KONUSPRO-550 3-9X40

TECHNICAL DATA

POWER/OBJECTIVE LENS 3X-9X32MM

TUBE DIAMETER: 1"

RETICLE: 30/30 ENGRAVED RETICLE

FINISH: MATTE

EXIT PUPIL 10.6MM AT 3X; 3.5MM AT 9X

EYE RELIEF: 3"/76MM

F.O.V. AT 100 YARDS 32.4FT/9.9M AT 3X; 12.4FT/3.8M AT 9X

LENGTH: 12.8"/325MM

WEIGHT: 17.7OZ/503GR

CLICK VALUE AT 100 YARDS: 1/4 M.O.A. (7.25MM)

MAX INTERNAL ADJUSTMENT: 78.7"/2M

PARALLAX SETTING: ADJUSTABLE OBJECTIVE 7 YARDS TO INFINITY

MOUNTING LENGTH: 5.03"/128MM



Figure 5: Detailed technical data for the KonusPro 550 3-9x40 riflescope, including power, tube diameter, reticle type, and physical

dimensions.

KONUSPRO-550 3-9X40

FEATURES / SPECS

WATERPROOF, FOGPROOF, SHOCKPROOF

DRY NITROGEN FILLED

APPROVED FOR AIRGUNS WITH A 7.5 JOULE ENERGY OR LESS

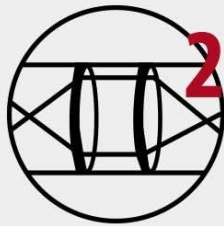
HEAVY CALIBER RECOIL PROOF RETICLE

MULTI COATED OPTICS

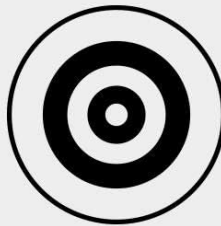
ENGRAVED RETICLE IN THE SECOND FOCAL PLANE

INCLUDES LENS CAPS AND LENS CLEANING CLOTH

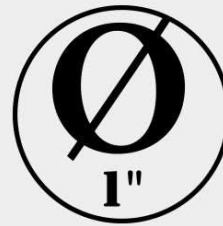
FINGER ADJUSTABLE WINDAGE AND ELEVATION ADJUSTMENTS



SECOND FOCAL
PLANE



IDEAL FOR LONG
DISTANCE SHOOTING



1" TUBE
DIAMETER



Figure 6: Overview of the KonusPro 550's key features and specifications, highlighting its robust construction and optical qualities.

WARRANTY AND SUPPORT

Konus stands behind the quality of its products. The KonusPro 7276 - 550 IR 3X-9X40 Riflescope comes with a **2-Year Manufacturer Warranty**. Furthermore, Konus offers a **Lifetime Replacement Warranty** for their riflescopes. This means if your Konus riflescope breaks, Konus will replace it, not just repair it.

For warranty claims, technical assistance, or any other inquiries, please refer to the official Konus website or contact their customer support directly. Keep your proof of purchase for warranty validation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question