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› [Konus](#) /

› Konus 7170 2x-6x28mm KonusPro AS34 Riflescope User Manual

Konus 7170

KonusPro AS34 Riflescope User Manual

Model: 7170

INTRODUCTION

This manual provides detailed instructions for the proper use, setup, maintenance, and troubleshooting of your Konus 7170 2x-6x28mm KonusPro AS34 Riflescope. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

The KonusPro AS34 Riflescope is designed for tactical applications, featuring a versatile 2X-6X magnification range and a durable 28mm objective lens. It includes an etched, illuminated mildot reticle with both blue and red illumination options, and is built to be waterproof, fogproof, and shockproof for reliable performance in various conditions. The scope is compatible with Weaver and Picatinny rails, as well as .22 bases.

PACKAGE CONTENTS

- Konus 7170 2x-6x28mm KonusPro AS34 Riflescope
- Lens cloth
- Allen key
- Battery (pre-installed)
- Spare battery
- Detachable lens caps

PRODUCT OVERVIEW



Figure 1: Konus 7170 2x-6x28mm KonusPro AS34 Riflescope. This image shows the overall design of the riflescope, including the objective lens, eyepiece, magnification ring, and adjustment turrets.

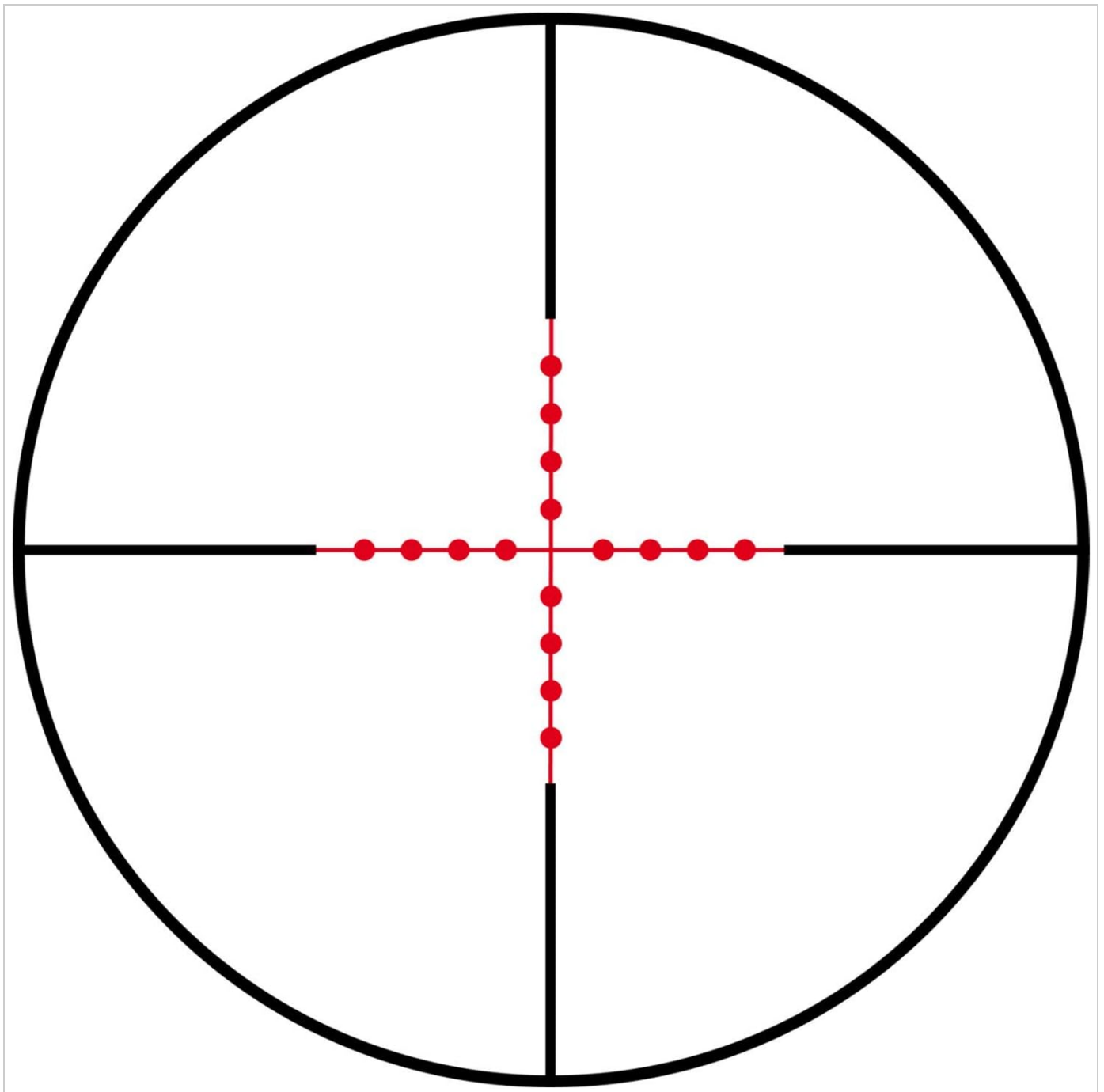


Figure 2: Illuminated Mildot Reticle. This image displays the etched mildot reticle pattern with illuminated dots, which can be set to red or blue.

Key Features:

- **Magnification:** 2X-6X variable magnification for versatile targeting.
- **Objective Lens:** 28mm diameter for clear image acquisition.
- **Reticle:** Etched, blue and red illuminated mildot reticle for enhanced visibility in various lighting conditions.
- **Mounting:** Integrated mounts compatible with Weaver, Picatinny rails, and .22 bases.
- **Durability:** Waterproof, fogproof, and shockproof construction.

SETUP AND INSTALLATION

Mounting the Riflescope:

1. Ensure your firearm is unloaded and pointed in a safe direction.

2. Identify the appropriate Weaver or Picatinny rail section on your firearm. The scope's integrated mounts are designed for these systems.
3. Loosen the mounting screws on the scope's base using the provided Allen key.
4. Position the riflescope on the rail, ensuring proper eye relief. Eye relief is the distance between your eye and the eyepiece that provides a full, clear field of view. Adjust the scope's position forward or backward until optimal eye relief is achieved when shouldering the firearm.
5. Once positioned, tighten the mounting screws evenly and securely. Do not overtighten, as this can damage the rail or the scope.
6. *Optional:* If using .22 bases, ensure compatibility and secure mounting.

Battery Installation (if not pre-installed):

The illumination system requires a battery. A battery is typically pre-installed, and a spare is included. To replace or install the battery:

1. Locate the battery compartment, usually on the illumination control knob.
2. Unscrew the cap of the battery compartment.
3. Insert the battery with the correct polarity (+/-) as indicated inside the compartment.
4. Securely screw the cap back on.

OPERATING INSTRUCTIONS

Adjusting Magnification:

Rotate the magnification ring, located near the eyepiece, to adjust the magnification from 2X to 6X. Turn clockwise for higher magnification and counter-clockwise for lower magnification.

Focusing the Eyepiece:

To achieve a sharp reticle image, look through the scope at a plain, bright background (like a wall or the sky). Rotate the eyepiece until the reticle appears crisp and clear. This adjustment is typically done once for your vision.

Windage and Elevation Adjustments:

The riflescope features external windage and elevation adjustment turrets. These turrets are typically located on the top (elevation) and right side (windage) of the scope body.

1. **Unlocking Turrets:** Some turrets may require pulling up to unlock them for adjustment. Push down to lock them after adjustment.
2. **Adjustment Clicks:** Each click of the turret moves the point of impact by a specific amount (e.g., 1/4 MOA at 100 yards).
3. **Elevation:** To adjust the vertical point of impact, turn the top turret. Turning clockwise typically moves the point of impact down, and counter-clockwise moves it up.
4. **Windage:** To adjust the horizontal point of impact, turn the side turret. Turning clockwise typically moves the point of impact right, and counter-clockwise moves it left.
5. **Zeroing:** Perform zeroing at a shooting range according to standard procedures for your firearm and ammunition.

Illuminated Reticle Operation:

The illuminated reticle enhances visibility in low-light conditions. The illumination control is typically located on the left side

of the scope body.

1. **Power On/Off:** The battery compartment cap may also serve as an ON/OFF switch. Turn it to the 'ON' position.
2. **Activating Illumination:** Use the soft-touch buttons (+, -, C) on the eyepiece or illumination control. Press 'ON' to activate.
3. **Adjusting Brightness:** Press the '+' button to increase brightness and '-' to decrease brightness.
4. **Changing Color:** Press the 'C' button to switch between red and blue illumination.
5. **Power Off:** Press 'OFF' or turn the battery compartment cap to the 'OFF' position to conserve battery life.

MAINTENANCE

Cleaning the Lenses:

Use the provided lens cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe away dust and smudges. For stubborn marks, a small amount of lens cleaning fluid can be applied to the cloth, not directly to the lens.

- Do not use harsh chemicals or abrasive materials.
- Avoid touching the lens surfaces with your fingers.

General Care:

- Keep the lens caps on when the scope is not in use to protect the lenses from dust and scratches.
- Store the riflescope in a cool, dry place, away from direct sunlight and extreme temperatures.
- Periodically check all screws and mounts for tightness, especially after extended use or transport.
- While the scope is waterproof, avoid prolonged submersion. Dry the scope thoroughly if it gets wet.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Blurred image or reticle	Eyepiece not focused; dirty lenses; fogging	Adjust eyepiece focus; clean lenses with a proper cloth; allow scope to acclimate to temperature (if fogging is external)
Illumination not working or intermittent	Dead or improperly installed battery; loose battery cap; faulty illumination controls	Replace battery; ensure correct battery polarity; tighten battery cap; if problem persists, contact customer support. (Note: Some users reported red illumination being finicky, green usually works)
Scope not holding zero	Loose mounting screws; damaged scope; improper zeroing procedure	Check and tighten mounting screws; re-zero the scope carefully; if problem persists, scope may be damaged (contact support)
Stuck or difficult adjustment knobs	Knobs are locked; internal mechanism issue	Ensure knobs are pulled up to unlock (if applicable); do not force adjustments; if stuck, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Konus
Model Name	2-6x28 riflescope D.34mm with Mil-Dot engraved/ill. reticle
Part Number	7170
Magnification	2X-6X
Objective Lens Diameter	28 Millimeters
Reticle Type	Mildot (Illuminated, Red/Blue)
Compatible Devices	Rifle
Mounting Type	Picatinny/Weaver (Integrated)
Field Of View	54 Feet
Item Weight	16 ounces
Material	Plastic
Color	Multi
Style	Tactical
Sport	Hunting
Night Vision	No
Item Package Dimensions (L x W x H)	10.71 x 3.82 x 2.95 inches
Package Weight	0.82 Kilograms
UPC	698156071700

Safety Information and Important Notices

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please refer to California Proposition 65 warnings.

- Always handle firearms safely and follow all applicable laws and regulations.
- Never look directly at the sun or any intense light source through the riflescope, as this can cause permanent eye damage.
- Keep out of reach of children.

Warranty and Support

For warranty information, service, or technical support, please contact Konus customer service. Based on user feedback, Konus customer service is responsive and helpful for addressing product issues. Refer to the official Konus website or product packaging for the most current contact details and warranty terms. *Note:* If returning a defective item, be aware that you may need to ship it yourself. Amazon returns/exchanges may offer a more convenient option if purchased through Amazon.

