

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

> [SVBONY](#) /

> [SVBONY SV28 Plus 25-75x70mm Spotting Scope User Manual](#)

SVBONY FF9308

SVBONY SV28 Plus 25-75x70mm Spotting Scope User Manual

Model: FF9308 | Brand: SVBONY

INTRODUCTION

Welcome to your new SVBONY SV28 Plus spotting scope. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance and longevity. Designed for versatility, this angled spotting scope is ideal for target shooting, bird watching, nature observation, and more.

SAFETY INFORMATION

- **Never look directly at the sun through the spotting scope.** This can cause permanent eye damage.
- Keep the spotting scope and its accessories out of reach of small children.
- Handle the device with care to prevent damage to optical components.
- Store the spotting scope in a dry, cool place when not in use.

PRODUCT OVERVIEW AND COMPONENTS

The SVBONY SV28 Plus spotting scope is engineered for clear and precise long-distance viewing. It features a powerful 25-75x zoom magnification and a large 70mm objective lens to gather ample light.

Package Contents

- SVBONY SV28 Plus Spotting Scope
- Tabletop Tripod
- Phone Adapter
- Objective Lens Cover
- Eyepiece Cover
- Cleaning Cloth
- Carrying Bag
- User Manual

Video: Unboxing and showing the contents of the SVBONY SV28 Plus package.

Key Features

- **FMC (Fully Multi-Coated) Lenses:** The objective lens features FMC (Red Wine Coatings) for enhanced light transmission, brightness, and clarity.
- **BAK4 Porro Prism:** High-quality BAK4 prisms ensure sharp, high-contrast, and detailed images.
- **IP65 Waterproof & Fog-proof:** Designed to withstand various weather conditions, preventing moisture and dust from entering the scope.
- **Twist-up Eyecup:** Adjustable eyecup for comfortable viewing with or without eyeglasses.
- **Extendable Sunshade:** Reduces glare and protects the objective lens.
- **Standard 1/4-20 Thread:** Compatible with most tripods for stable viewing.

FIELD OF VIEW: 64-43 FT/1000YDS!

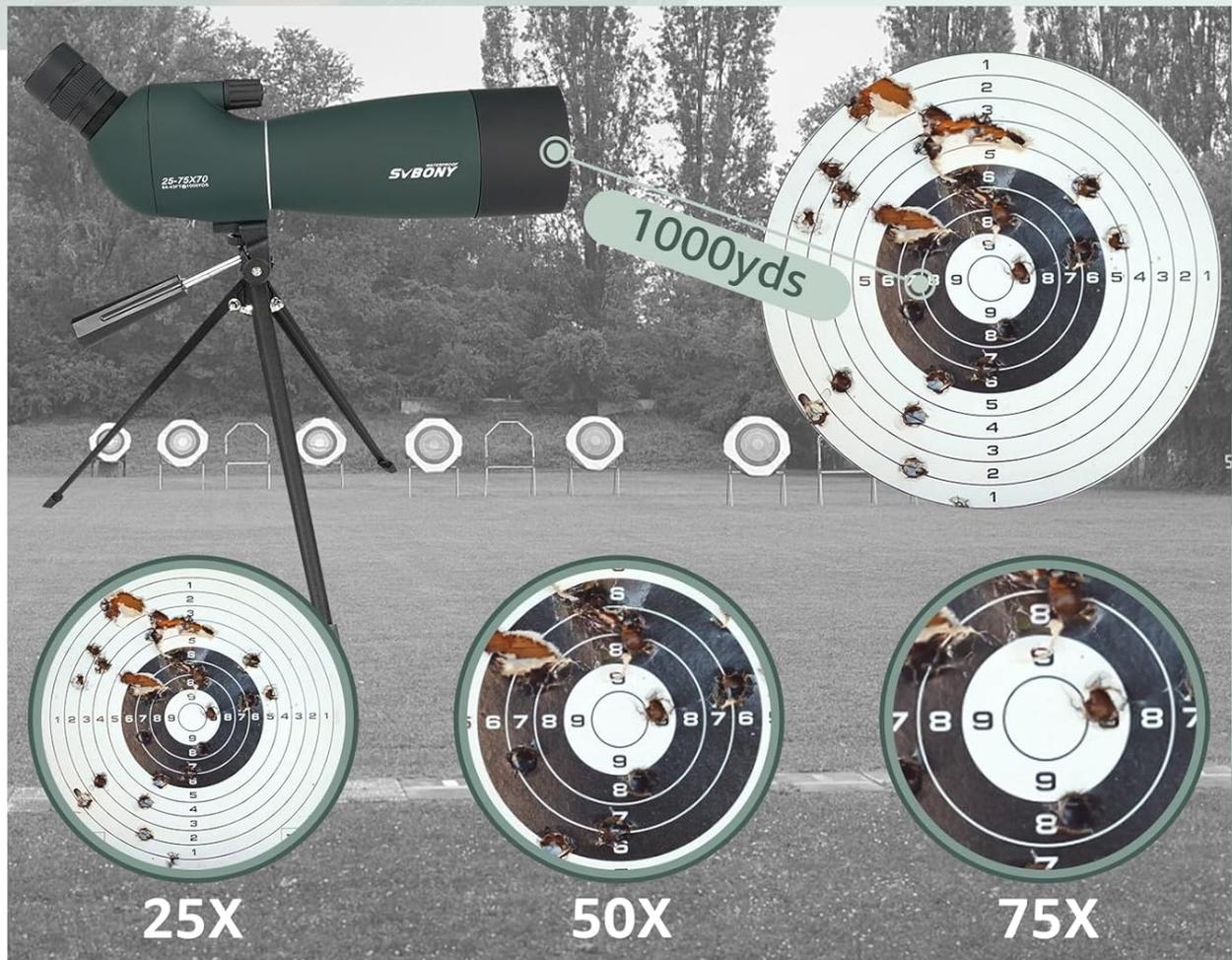


Image: The SVBONY SV28 Plus spotting scope mounted on its tabletop tripod, showcasing its angled design.

FMC (REVESTIMIENTO ROJO VINO A5) Y PRISMA PORRO BAK4



BK7 + MC



BAK4 + FMC



Image: Close-up of the 70mm objective lens with FMC (Red Wine Coating), highlighting its light-gathering capabilities.



AUMENTO: **25-75X**



Image: Diagram illustrating how the BAK4 Porro prism corrects the image and enhances clarity within the spotting scope.

IP65
RESISTENTE AL AGUA



IP65
Resistente
al agua



A prueba
de niebla



Image: The spotting scope covered in water droplets, demonstrating its IP65 waterproof and fog-proof construction.

Attaching the Tripod

Locate the 1/4-20 threaded mounting hole on the bottom of the spotting scope. Align it with the screw on the tabletop tripod and rotate the scope clockwise until it is securely fastened. Ensure the tripod legs are spread wide for maximum stability.



Image: The spotting scope's base with a 1/4-20 threaded hole, ready for tripod attachment. The tabletop tripod is shown with rubber pads for stability.

Adjusting the Eyecup

The SV28 Plus features a twist-up eyecup. Rotate the eyecup counter-clockwise to extend it for comfortable viewing without eyeglasses. If you wear eyeglasses, rotate it clockwise to retract it, allowing your eye to be closer to the eyepiece for a full field of view.

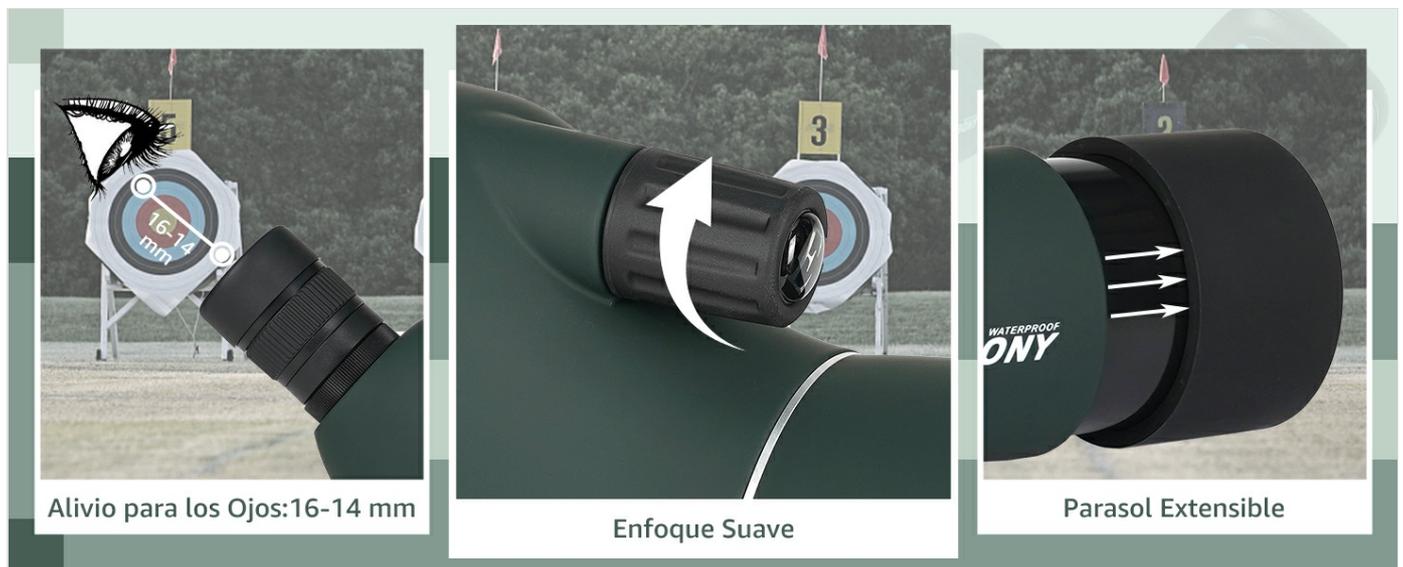


Image: Illustrations showing the twist-up eyecup in both extended (for non-eyeglass wearers) and retracted (for eyeglass wearers) positions.

Video: Demonstrating the adjustment of the twist-up eyecup for comfortable viewing.

Attaching the Phone Adapter (Digiscoping)

To use your smartphone for digiscoping (taking photos or videos through the scope), attach the phone adapter to the eyepiece. Secure your phone firmly into the adapter, ensuring the camera lens is aligned with the eyepiece. The adapter supports phone widths from 60-100mm.

Video: Guide on how to attach the phone adapter to the spotting scope and align a smartphone for digiscoping.

OPERATING YOUR SPOTTING SCOPE

Adjusting Magnification

Rotate the magnification ring on the eyepiece to select your desired zoom level, ranging from 25x to 75x. Start with lower magnification for a wider field of view to locate your target, then increase magnification for more detail.



Image: Visual representation of the magnification ring and its effect on the view at 25x, 50x, and 75x.

Video: Demonstrating how to adjust the magnification on the eyepiece.

Focusing

Once you have selected your magnification, use the smooth focus wheel located on the body of the scope to bring your target into sharp focus. Turn the wheel slowly in either direction until the image appears clear and crisp.

Video: Illustrating the smooth focus adjustment using the focus wheel.

Using the Extendable Sunshade

To minimize glare from direct sunlight or bright conditions, gently pull out the extendable sunshade located around the objective lens. This also provides additional protection against rain and dust.

Video: Demonstration of extending and retracting the sunshade.

Field of View

The SV28 Plus offers a field of view ranging from 64 feet at 25x magnification to 43 feet at 75x magnification, both measured at 1000 yards. This allows for both wide-area scanning and detailed observation.

SVBONY SV28PLUS
TELESCOPIO TERRESTRE DE 25-75X70 MM

- FOV 64-43 pies/1000 yardas
- Prisma Porro BAK4
- Ocular retorcido
- Operación remota
- FMC (A5 revestimiento rojo vino)
- IP65 a prueba de agua
- UNC 1/4-20
- Rango de Transmisión 10-12m

Image: Visualizing the field of view at 1000 yards, showing how it changes with 25x, 50x, and 75x magnification.

Applications

Your SVBONY SV28 Plus spotting scope is versatile and can be used for various activities:

- **Target Shooting:** Clearly see bullet holes on targets from long distances.
- **Bird Watching:** Observe birds and wildlife in their natural habitat without disturbing them.
- **Nature Observation:** Explore landscapes, mountains, and distant scenery.
- **Moon Watching:** Get detailed views of the lunar surface.



Image: Collages showing the spotting scope being used for bird watching, nature observation, moon watching, and wildlife viewing.

MAINTENANCE

Cleaning the Lenses

To maintain optimal image quality, keep the lenses clean. Follow these steps:

1. Use a soft brush or compressed air to remove any loose dust or debris from the lens surfaces.
2. Apply a small amount of lens cleaning fluid to a clean microfiber lens cloth.
3. Gently wipe the lens in a circular motion, starting from the center and moving outwards.
4. Avoid using abrasive cloths, paper towels, or harsh chemicals, as these can scratch or damage the lens coatings.

Storage

When not in use, store your spotting scope in its carrying bag with both objective and eyepiece covers securely in place. Store it in a dry, cool environment to prevent moisture buildup and protect it from impacts.

TROUBLESHOOTING

If you encounter any issues with your SVBONY SV28 Plus spotting scope, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Image is blurry or out of focus	Improper focus adjustment	Adjust the focus wheel slowly until the image is sharp.
Dark edges or vignetting in the view	Eyecup not correctly adjusted (for eyeglass wearers)	Adjust the twist-up eyecup to the appropriate position for your eyes or eyeglasses.
Image is dim or unclear	Low light conditions or dirty lenses	Use in brighter conditions or clean the objective and eyepiece lenses as described in the Maintenance section.
Unstable view	Tripod not stable or loose connection	Ensure the tripod legs are fully extended and stable. Tighten the connection between the scope and the tripod.
Fogging inside the lens	Rapid temperature change (though IP65 rated)	Allow the scope to acclimate to the ambient temperature. If persistent, contact support.

SPECIFICATIONS

Feature	Detail
Model Number	FF9308
Objective Lens Diameter	70 mm
Magnification	25-75x
Eyepiece Lens Description	FMC BAK4
Field of View (at 1000 yards)	64-43 ft
Waterproof Rating	IP65
Product Weight	1.33 kg (1328 Grams)
Product Dimensions	41 x 16 x 11 cm
Mount Type	Altazimuth mount
Focus Type	Manual focus
Compatible Devices	Camera (via phone adapter)

WARRANTY AND SUPPORT

Your SVBONY SV28 Plus spotting scope is backed by a 30-day free return policy. For specific warranty details and to register your product, please refer to the warranty card included in your package or visit the official SVBONY website.

For technical support, troubleshooting assistance, or any inquiries regarding your product, please contact SVBONY customer service through their official website or the Amazon store page: [SVBONY Official Store](#).