

Vortex S105

Vortex Solo Monocular 10x25 Instruction Manual

Model: S105 | Brand: Vortex

INTRODUCTION

The Vortex Solo Monocular 10x25 is a compact, easy-to-carry optical device designed for outdoor enthusiasts. It provides quality viewing by bringing distant objects closer with 10x magnification and a 25mm objective lens. Featuring fully multi-coated lenses, this monocular ensures bright and crisp images. Its rugged construction includes rubber armor for a non-slip grip, and it is nitrogen purged and O-ring sealed for waterproof and fogproof performance, making it suitable for various environments and activities.



WHAT'S IN THE BOX

- Vortex Solo Monocular
- Neck Lanyard
- Soft Carry Case

PRODUCT FEATURES

- **10x Magnification and 25mm Objective Lens:** Delivers clear, crisp images with increased light transmission and resolution.
- **Fully Multi-Coated Lenses:** Enhances light transmission for brighter views.
- **Rugged Rubber Armor:** Provides a non-slip grip and extreme durability.
- **Nitrogen Purged and O-Ring Sealed:** Ensures waterproof and fogproof performance in all environments.
- **Adjustable Eyecup:** Allows comfortable viewing for users with or without eyeglasses.



Image: Labeled diagram of the Vortex Solo Monocular 10x25, highlighting its objective lens, focus wheel, twist eyecup, ocular lens, and rubber armor with diamond-checked grip.

SETUP

1. **Attach Lanyard:** Thread the thin loop end of the lanyard strap through the lanyard attachment point on the monocular. Take the opposite end of the lanyard and put it through the loop, then cinch the loop tight.
2. **Adjust Eyecup:** The eyecup can be twisted up or down. If you wear eyeglasses, keep the eyecup in the down position. If you do not wear eyeglasses, twist the eyecup up to the desired height for comfortable viewing.

OPERATING INSTRUCTIONS

1. **Viewing:** Hold the monocular up to one eye.
2. **Focusing:** Locate the focus wheel on the eyepiece. Slowly turn the wheel until your subject comes crisply into view. Turn clockwise for more distant objects and counter-clockwise for closer objects.

Official Product Overview

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Video: An official overview of the Vortex Solo Monoculars, detailing their features and benefits.

MAINTENANCE

- **Protect Lenses:** Always store the Solo Monocular in its custom carry case when not in use to protect the lenses.
- **Keep Lenses Clean:**
 - a. Remove any dust or grit from lenses before wiping. Use a can of pressurized air or a soft camel hair brush.
 - b. Clear smudges, fingerprints, or eyelash oil by fogging the lenses with your own breath and wiping with the non-abrasive lens cloth included with the monocular.
 - c. Avoid using facial tissue, heavy cotton, or flannel clothing on lenses, as these materials can scratch the lens surfaces.

TROUBLESHOOTING

- **Blurry Image:** Ensure the eyecup is correctly adjusted for your vision (up for no glasses, down for glasses). Rotate the focus wheel slowly in both directions until the image is sharp.
- **Fogging:** The monocular is nitrogen purged and O-ring sealed to prevent internal fogging. If external fogging occurs, wipe the lenses with a clean, dry lens cloth. If internal fogging persists, contact Vortex customer service.
- **Difficulty Focusing:** The focus wheel may be stiff initially due to weather seals. Continued use should ease its movement. Ensure no obstructions are present around the focus wheel.

SPECIFICATIONS

Magnification	10x
Objective Lens Diameter	25 mm
Model Name	Solo
Item Model Number	S105
Product Dimensions	4.41 x 1.97 x 2.36 inches
Item Weight	5.6 ounces
Optical Tube Length	4.4 Inches
Eye Piece Lens Description	Eyecup Adjustment
Focus Type	Manual Winding
Waterproof	Yes

Fogproof	Yes
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WARRANTY AND SUPPORT

Vortex VIP Warranty

The Vortex Solo Monocular is backed by an unlimited, unconditional, lifetime, VIP Warranty. This is a fully transferable promise to repair or replace your item if it becomes damaged or defective. This warranty does not cover loss, theft, deliberate damage, or cosmetic damage that does not hinder performance.

For warranty claims or support, please visit the official Vortex Optics website or contact their customer service.