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Vector Optics OPSL19 A1

Vector Optics Victoptics OPSL19 A1 4x32 Riflescope User Manual

Model: OPSL19 A1

1. Introduction and Overview

Thank you for choosing the Vector Optics Victoptics OPSL19 A1 4x32 Riflescope. This manual provides essential information for the proper setup, operation, and maintenance of your new riflescope. Designed for airsoft, paintball, and sport shooting applications, this riflescope offers reliable performance for calibers up to .223/5.56mm.
Please read this manual thoroughly before using the product to ensure safe and optimal performance.

2. Product Features

- Ideal solution for airsoft, paintball, and sport shooters.
- Suitable for firearms up to .223/5.56mm caliber.
- Constructed from high-quality aircraft-grade aluminum (6063 T6) with multi-coated lenses.
- Fixed 4x magnification with a 32mm objective lens.
- Duplex reticle for clear targeting.
- Precise 1/4 MOA click adjustments for windage and elevation.

3. Package Contents

Upon unpacking, please verify that all the following items are included:

- Victoptics OPSL19 A1 4x32 Riflescope
- Picatinny Mounts
- Protective Caps for Objective and Eyepiece
- Cleaning Cloth

Lieferumfang



Image: The riflescope, Picatinny mounts, protective caps, and cleaning cloth included in the package.

4. Specifications

Feature	Specification
Brand	Vector Optics
Model Name	OPSL19 A1
Magnification	4X (Fixed)
Objective Lens Diameter	32 mm
Exit Pupil Distance (Eye Relief)	80 mm
Field of View	10.12 m @ 100 m
Reticle Type	Duplex

Feature	Specification
Adjustment Click Value	1/4 MOA
Max. Adjustment Range	90 MOA (Windage & Elevation)
Parallax Adjustment	N/A (Fixed)
Tube Diameter	25.4 mm
Overall Length	292 mm
Weight	280 g
Material	Aluminum
Mounting Type	Picatinny Rail Mount
Compatible Calibers	Up to .223/5.56mm



Image: Visual representation of the riflescope's length, weight, and tube diameter.



Image: Technical drawing showing various dimensions of the riflescope in millimeters and inches.

5. Setup

5.1 Mounting the Riflescope

1. **Attach Mounts:** Securely attach the provided Picatinny mounts to the riflescope tube. Ensure the mounts are evenly spaced and aligned.
2. **Position on Rail:** Place the mounted riflescope onto your firearm's Picatinny rail. Position it to achieve optimal eye relief (approximately 80mm) when shouldering the firearm.
3. **Secure Mounts:** Tighten the mount screws evenly and firmly. Do not overtighten, as this can damage the scope tube. Ensure the scope is level before final tightening.

5.2 Initial Focus Adjustment

While looking through the eyepiece at a plain, bright background (like a wall or the sky), rotate the eyepiece until the reticle appears sharp and clear. This adjustment is crucial for preventing eye strain and ensuring a clear sight picture.



Image: Top view of the riflescope, showing the main body and adjustment turrets.

6. Operating Instructions

6.1 Magnification

The Victoptics OPSL19 A1 features a fixed 4x magnification. This means the image viewed through the scope will appear four times larger than with the naked eye. There is no adjustment for magnification on this model.



Image: The riflescope with text indicating its 4x32 magnification.

6.2 Reticle

This riflescope utilizes a Duplex reticle, which is a common and versatile crosshair pattern. It provides clear aiming points for various shooting scenarios.

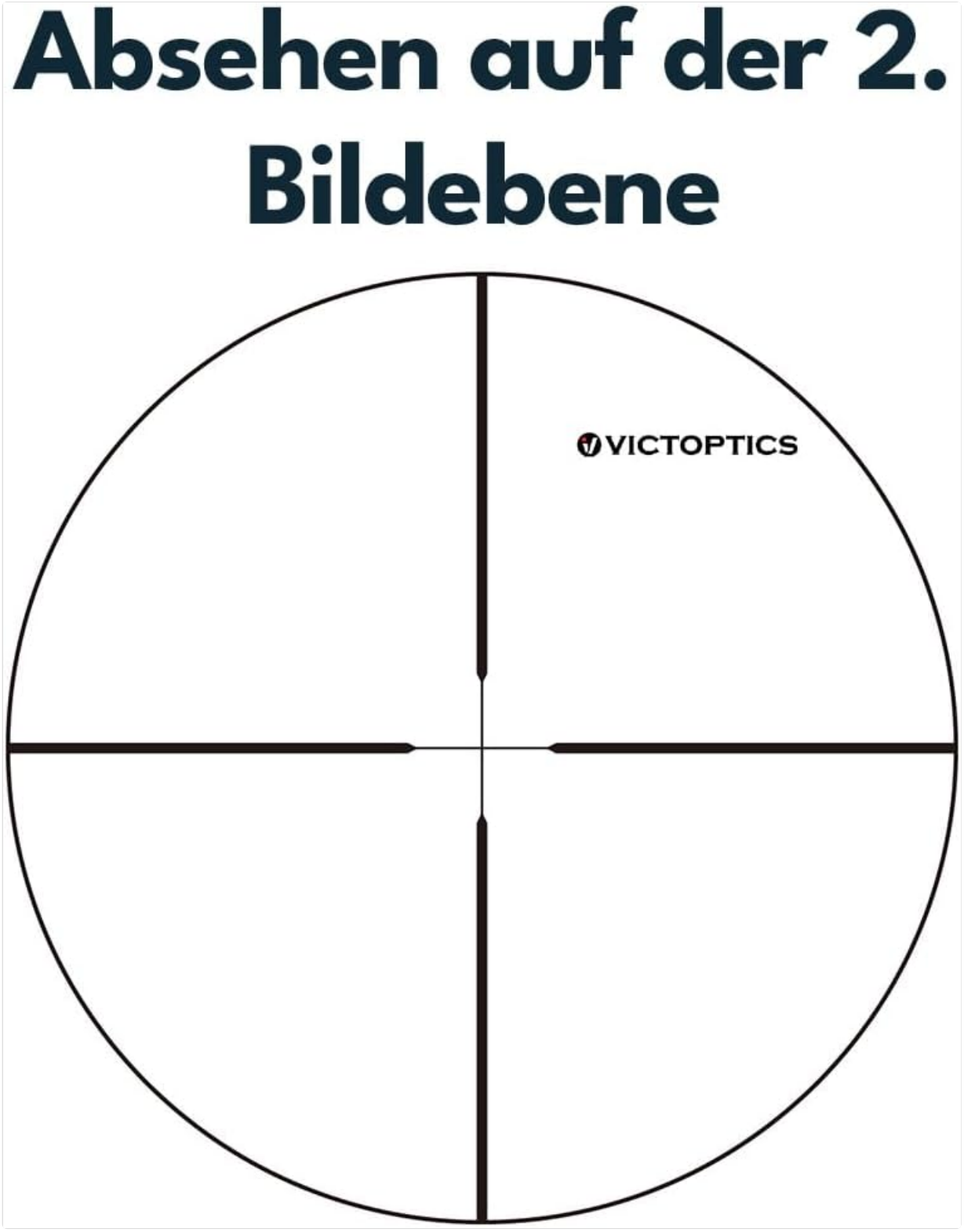


Image: A clear view of the Duplex reticle as seen through the riflescope.

6.3 Windage and Elevation Adjustment

The riflescope features external adjustment turrets for windage (horizontal) and elevation (vertical) corrections. These turrets are protected by caps to prevent accidental adjustments.

- **Click Value:** Each click of the turret adjusts the point of impact by 1/4 MOA (Minute of Angle).
- **Adjustment Range:** The total adjustment range for both windage and elevation is 90 MOA.
- **Making Adjustments:** Remove the protective caps. Rotate the turrets as needed to zero your riflescope. Typically, turning the elevation turret clockwise moves the point of impact down, and counter-clockwise moves it up. For windage, turning clockwise moves the point of impact right, and counter-clockwise moves it left. Always refer to the markings on the turrets.

- **Parallax:** This model has a fixed parallax setting and does not require user adjustment.



Image: Detailed view of the windage and elevation adjustment turrets, showing the 1/4 MOA click value.

7. Maintenance

7.1 Cleaning the Lenses

To maintain optical clarity, keep the lenses clean. Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe away dust and smudges. For stubborn dirt, use a small amount of lens cleaning solution applied to the cloth, not directly to the lens.

7.2 General Care

- Always use the protective caps when the riflescope is not in use to prevent dust and scratches.
- Store the riflescope in a dry, cool place, away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the riflescope to severe impacts, as this can affect its internal components and zero.

- Regularly check the mounting screws for tightness to ensure the scope remains securely attached to your firearm.

8. Troubleshooting

8.1 Blurry Image or Reticle

- **Eyepiece Focus:** Re-adjust the eyepiece focus as described in Section 5.2.
- **Lens Cleanliness:** Ensure both the objective and eyepiece lenses are clean and free of smudges or debris.

8.2 Inconsistent Point of Impact (POI)

- **Mounting Stability:** Check that the riflescope mounts are securely tightened to both the scope tube and the Picatinny rail. Loose mounts are a common cause of POI shifts.
- **Ammunition/BB Consistency:** Ensure you are using consistent and high-quality ammunition or BBs.
- **Environmental Factors:** Wind and temperature can affect projectile trajectory.

8.3 Turrets Not Adjusting

- **Protective Caps:** Ensure the protective caps are fully removed before attempting to turn the turrets.
- **Range Limit:** You may have reached the maximum adjustment range (90 MOA).

9. Warranty and Support

9.1 Warranty Information

This Vector Optics Victoptics OPSL19 A1 Riflescope comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from defects in materials and workmanship under normal use.
The warranty does not cover damage caused by misuse, improper handling, unauthorized modifications, or normal wear and tear.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact the seller,**Vector Optics Shop**, directly through your purchase platform. Please have your purchase details and product model number (OPSL19 A1) ready when contacting support.

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