

Pinty 1-10X28 LPVO

Pinty FFP LPVO Rifle Scope 1-10X28 Instruction Manual

Model: 1-10X28 LPVO | Brand: Pinty

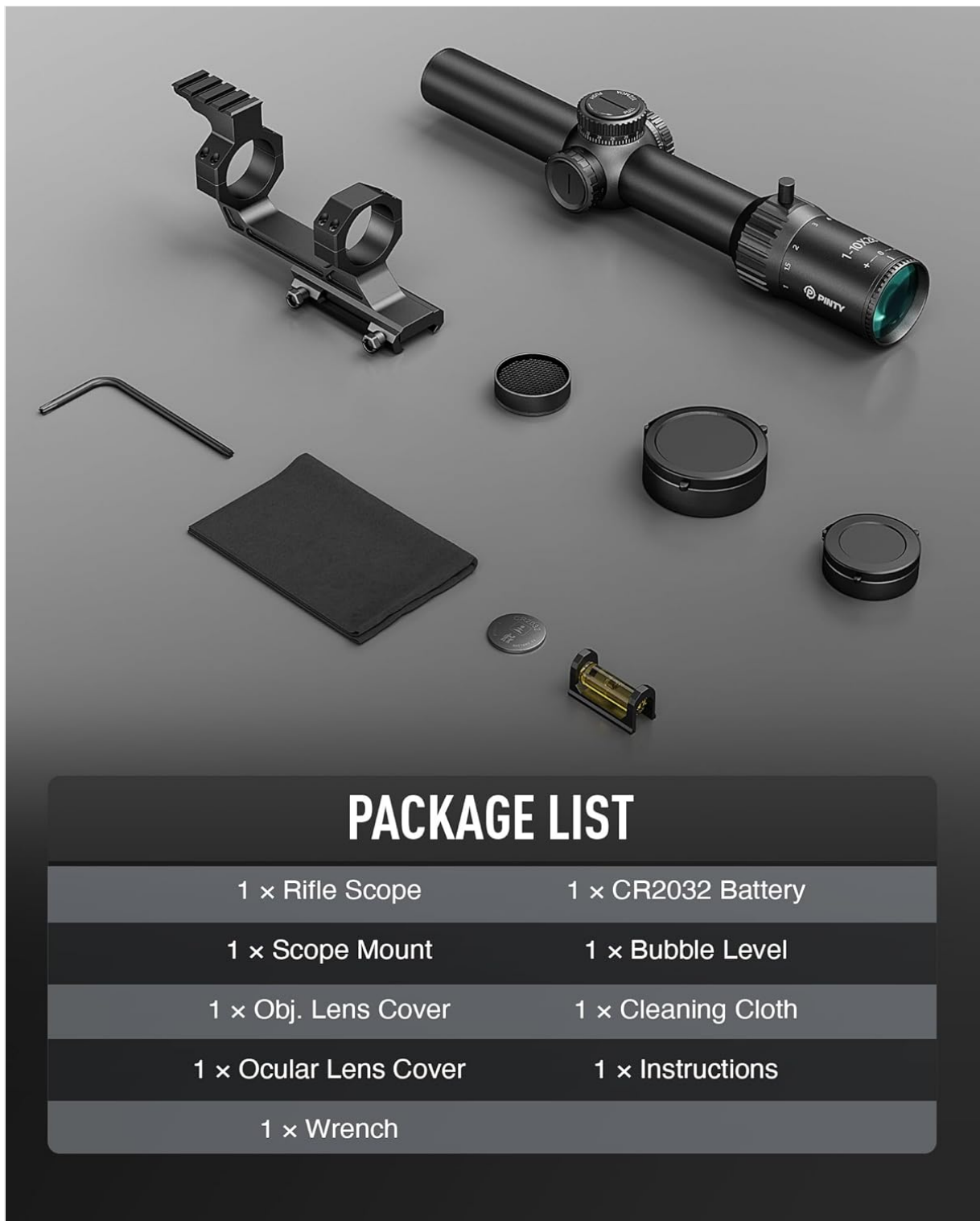
INTRODUCTION

Thank you for choosing the Pinty FFP LPVO Rifle Scope 1-10X28. This manual provides comprehensive instructions for the proper installation, operation, and maintenance of your new rifle scope. Please read this manual thoroughly before using the product to ensure optimal performance and safety. This scope is designed for precision aiming and durability in various conditions.

PACKAGE CONTENTS

Upon opening your package, please verify that all the following items are included:

- 1 x Rifle Scope
- 1 x Scope Mount (Cantilever Mount for 20mm Picatinny rails)
- 1 x CR2032 Battery
- 1 x Bubble Level
- 1 x Objective Lens Cover
- 1 x Ocular Lens Cover
- 1 x Cleaning Cloth
- 1 x Wrench
- 1 x Instructions (this manual)



PACKAGE LIST

1 × Rifle Scope	1 × CR2032 Battery
1 × Scope Mount	1 × Bubble Level
1 × Obj. Lens Cover	1 × Cleaning Cloth
1 × Ocular Lens Cover	1 × Instructions
1 × Wrench	

Figure 1: Contents of the Pinty FFP LPVO Rifle Scope package.

The image above displays all components you should find in your product package. If any items are missing or damaged, please contact customer support.

PRODUCT OVERVIEW

The Pinty FFP LPVO Rifle Scope 1-10X28 is constructed from aircraft-grade aluminum, ensuring durability and reliability. It is designed to be waterproof, fogproof, and shockproof, suitable for various environmental conditions.

1-10×28 mm FFP RIFLE SCOPE

Red & Green Reticle with Adjustable Brightness
Ensures Clear Aiming in Changing Light

1 10

1X

10X



RED & GREEN RETICLE

5 Brightness Levels for Clear Sight in Any Lighting



Figure 2: Key components of the Pinty FFP LPVO Rifle Scope.

Key Components:

- **Ocular Lens:** The lens closest to the eye.
- **Diopter Adjustment Ring:** Used to focus the reticle for individual eyesight.
- **Magnification Adjustment Ring:** Adjusts the scope's magnification from 1x to 10x.
- **Battery Cap:** Houses the CR2032 battery for reticle illumination.
- **Brightness Turret:** Controls the illumination intensity and color (red/green) of the reticle.
- **Elevation Turret:** Adjusts the vertical point of impact. Features a self-locking mechanism.
- **Windage Turret:** Adjusts the horizontal point of impact. Features a self-locking mechanism.
- **Side Bolts:** Secure the scope to the cantilever mount.
- **Top Caps:** Protect the turrets from accidental adjustments and environmental elements.

- **Objective Lens:** The front lens of the scope, which gathers light.

SETUP

1. Mounting the Scope

The included cantilever mount is designed for 20mm Picatinny rails. Ensure the mount is securely fastened to your rifle's rail using the provided screws and wrench. The mount features four recoil lugs to maintain stability and zero under recoil. Position the scope on the mount to achieve optimal eye relief before tightening the ring caps.



Figure 3: Scope mounted on a rifle.

2. Battery Installation

The reticle illumination requires one CR2032 battery. Unscrew the battery cap located on the brightness turret. Insert the CR2032 battery with the positive (+) side facing outwards. Replace the cap securely.

3. Diopter Adjustment

To ensure a sharp reticle image, adjust the diopter to your individual eyesight. Point the scope at a plain, bright background (like a clear sky). Look through the scope and quickly glance away. Then, look back through the scope and immediately adjust the diopter ring until the reticle appears crisp and sharp. Avoid staring through the scope while adjusting, as this can lead to eye strain.

OPERATING INSTRUCTIONS

1. Magnification Adjustment

Rotate the magnification adjustment ring to change the zoom level from 1x to 10x. The First Focal Plane (FFP) reticle ensures that the reticle size scales with the magnification, maintaining accurate holdovers and ranging at all zoom levels.

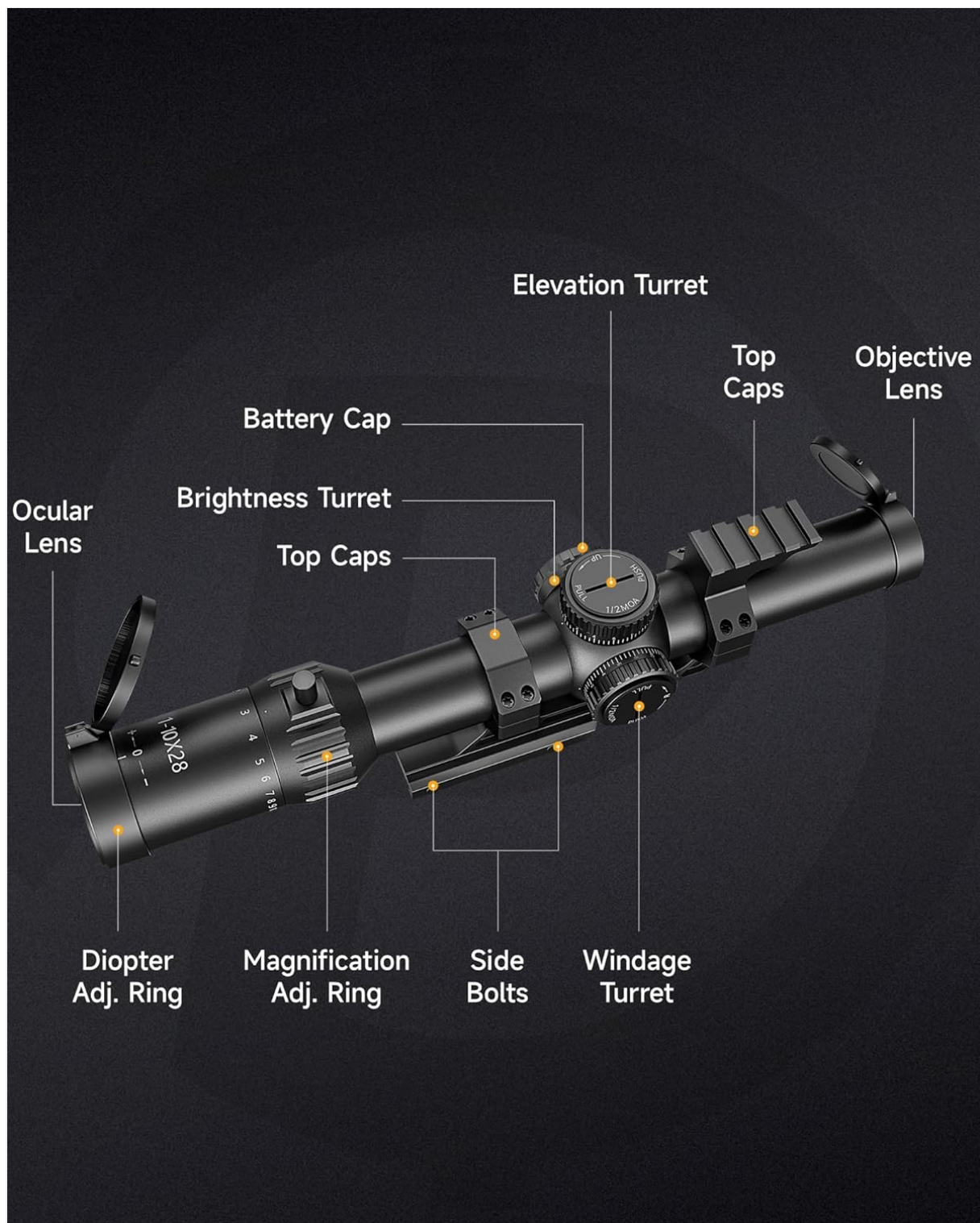


Figure 4: Reticle view at 1x and 10x magnification.

2. Reticle Illumination

The scope features a red and green illuminated reticle with 5 brightness levels for each color. Rotate the brightness turret to select your desired color and intensity. This feature enhances visibility in low-light conditions or against dark backgrounds.

3. Windage and Elevation Adjustment

The windage and elevation turrets are self-locking to prevent accidental adjustments. To make an adjustment, gently pull the turret upwards. You will feel a tactile click. Rotate the turret to adjust the point of impact. Each click represents a specific change in MOA (Minute of Angle). Once adjusted, push the turret back down to lock it in place. The turrets can be reset to zero after sighting in by loosening the small Allen screw on the turret and realigning the '0' mark.

SELF-LOCKING TURRETS

Press to Lock Windage & Elevation
and Prevent Accidental Shifts



Figure 5: Self-locking turrets for windage and elevation adjustments.

4. Parallax Adjustment

The parallax adjustment is located on the objective end of the scope. Rotate this ring to eliminate parallax error, which occurs when the reticle appears to shift relative to the target as your eye moves. Adjust until the reticle and target remain stationary relative to each other when you slightly move your head.

MAINTENANCE

Proper maintenance will extend the life and performance of your scope.

- **Cleaning Lenses:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optics. Gently wipe the lens surfaces to remove dust and smudges. For stubborn marks, use a small amount of lens

cleaning solution. Avoid using harsh chemicals or abrasive materials.

- **Cleaning Body:** Wipe the scope body with a soft, damp cloth.
- **Storage:** Store the scope in a cool, dry place, away from direct sunlight and extreme temperatures. Use the lens covers to protect the lenses when not in use.
- **Battery Replacement:** Replace the CR2032 battery when the reticle illumination dims or stops working.



Figure 6: Fully multi-coated green objective lenses for enhanced clarity.

The scope features fully multi-coated green lenses, which optimize light transmission and provide clear, high-contrast views. Proper cleaning helps maintain this optical quality.

TROUBLESHOOTING

If you encounter issues with your scope, refer to the following common problems and solutions:

- **Blurred Reticle:** Adjust the diopter ring until the reticle is sharp.
- **Blurred Target Image:** Adjust the magnification and parallax settings. Ensure the objective lens is clean.
- **Reticle Illumination Not Working:** Check if the CR2032 battery is correctly installed and has sufficient charge. Replace the battery if necessary.
- **Point of Impact Shifts:** Ensure the scope mount and ring caps are securely tightened. Verify that the self-locking turrets are pushed down after adjustment.
- **Fogging:** The scope is nitrogen-purged to prevent internal fogging. If external fogging occurs, wipe the lenses with a dry, soft cloth.

For issues not covered here, please contact Pinty customer support.

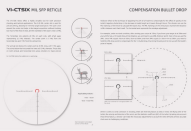
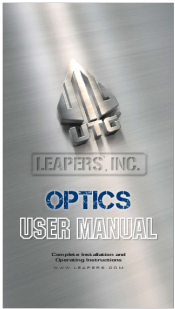


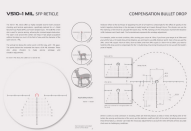

SPECIFICATIONS

Feature	Specification
Brand	Pinty
Model	1-10X28 LPVO
Magnification	1x - 10x
Objective Lens Diameter	28 mm
Reticle Type	FFP (First Focal Plane) Duplex
Reticle Illumination	Red & Green, 5 Brightness Levels each
Material	Aircraft-grade Aluminum
Mounting Type	Cantilever Mount for 20mm Picatinny Rail
Environmental Protection	Waterproof, Fogproof (Nitrogen Purged), Shockproof
Color	Black
Net Weight	1.4 lb (645 g)

WARRANTY AND SUPPORT

Pinty products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official Pinty website. Please retain your proof of purchase for warranty claims.

Related Documents - 1-10X28 LPVO

	<p>Vector Optics VI-CTSIX MIL SFP Reticle Guide and Ranging Instructions</p> <p>Detailed guide for the Vector Optics VI-CTSIX MIL SFP reticle, covering its features, bullet drop compensation, and methods for measuring target height and length using MILs for accurate ranging.</p>
	<p>Leapers UTG Optics User Manual: Installation and Operation Guide</p> <p>Comprehensive user manual for Leapers UTG optics, covering installation, features, reticle types, zeroing procedures, care, and warranty information for rifle scopes.</p>
	<p>Crossbow/Rifle Scope User Manual - Installation, Adjustment, and Maintenance</p> <p>Comprehensive user manual for the Crossbow/Rifle Scope, covering safety information, specifications, package contents, product diagram, installation steps, adjustment procedures, and maintenance guidelines. Features 1.5-5x magnification and Picatinny/Weaver rail compatibility.</p>
	<p>Atibal XP Tactical 1-6x24 SFP Riflescope User Manual and Features</p> <p>Comprehensive guide to the Atibal XP Tactical 1-6x24 SFP riflescope, covering features, installation, adjustments, maintenance, specifications, and warranty. Learn how to set up, use, and care for your Atibal optic.</p>
	<p>Vector Optics VS10-1 MIL SFP Reticle: Features, Bullet Drop Compensation, and Ranging Guide</p> <p>Detailed guide to the Vector Optics VS10-1 MIL Second Focal Plane reticle, covering its features, how to perform bullet drop compensation, and methods for measuring target height and length for accurate ranging.</p>
	<p>Monstrum G2-FFPS1624 1-6x24 First Focal Plane Rifle Scope User Manual</p> <p>Comprehensive user manual for the Monstrum G2-FFPS1624 1-6x24 First Focal Plane Rifle Scope. Learn about features, package contents, mounting, focusing, sighting, reticle details, and warranty information.</p>