

6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI M1FL 1cm cw DT27 MTC LT / ST ZC CT

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The 6-36×56 PM II High Performance from Schmidt and Bender is a benchmark optic engineered for serious medium- to extreme-long-range shooting. With its expansive 6–36× magnification range and a generous 56 mm objective lens, it delivers exceptional clarity, reach and flexibility for demanding applications.

Crafted on a robust 34 mm main tube, the scope is compact in length (approx. 390 mm) and relatively light for its class (around 940 g), yet built with the ruggedness and precision befitting the PM II series. The first-focal-plane (FFP) reticle ensures accurate hold-overs, ranging and subtensions at every magnification level. With a transmission rating of well over 90 %, the optical system offers bright, high-resolution imagery critical for target recognition at extended distances.

Its field of view spans about 7.3–1.3 m @100 m, and the exit pupil ranges from approximately 8.3–1.6 mm, providing both wide situational awareness at lower magnification and finely-detailed views at higher zoom levels. The eye relief is approximately 90 mm, ensuring comfortable viewing across shooting positions.

The turret system features ultra-fine 0.1 mrad click values, and the internal adjustment ranges exceed 40 mrad, giving the shooter a massive envelope for elevation and windage correction. The scope's innovative "LPI" (Illuminated-Parallax-Integrated) system enhances usability, including left-hand shooter compatibility and more mounting flexibility.

Key Specifications:

Magnification: 6–36×
Objective Lens Diameter: 56 mm
Main Tube Diameter: 34 mm
Field of View: approx. 7.3–1.3 m @100 m
Exit Pupil: approx. 8.3–1.6 mm
Eye Relief: approx. 90 mm
Transmission: >90%
Click Value: ~0.1 mrad
Length: approx. 390 mm
Weight: approx. 940 g

Designed and manufactured in Germany with highest precision, the 6-36×56 PM II High Performance is ideal for professionals, competition marksmen or hunters seeking top-tier optical clarity, mechanical integrity and flexibility across distances that demand elite performance.

Attributes

- Name: [6-36x56 PM II High Performance LPI M1FL 1cm cw DT27 MTC LT / ST ZC CT](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015859
- Mfr. No.: 163-911-602-G9-E9

NO IMAGE
AVAILABLE

- Colour: Black
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537069211

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Safety Instruction Guide for the 6-36x56 PM II High Performance

Introduction

Thank you for choosing the 6-36x56 PM II High Performance from Schmidt and Bender. This guide provides important safety instructions and guidelines to ensure the safe use of your product. Please read this manual carefully before using the scope.

General Safety Guidelines

- **Product Safety:** This product is designed for safe use in medium to extreme longrange shooting. Ensure that you follow all safety precautions.
- **Enhanced Recalls:** In the unlikely event of a product recall, we will provide standardized notices and remedies at no cost.
- **Online Shopping:** If purchased online, you are entitled to the same safety protections as those who shop in physical stores.
- **Special Consumer Focus:** Extra care should be taken when this product is used by vulnerable groups, including children.
- **EU Contact Point:** For any safety inquiries, please refer to the contact information provided with your product.
- **Rapid Alerts:** Stay informed about product safety updates through the EU's Safety Gate platform.

Specific Safety Precautions for Use

- **Eye Protection:** Always wear appropriate eye protection when using this scope to prevent injury from recoil or debris.
- **Handling:** Always handle the scope with care. Avoid dropping or exposing it to extreme conditions.
- **Mounting:** Ensure that the scope is securely mounted to the firearm to prevent accidents.
- **Shooting Environment:** Only use the scope in safe shooting environments. Be aware of your surroundings and ensure a clear line of sight.
- **Child Safety:** Keep the scope out of reach of children to prevent accidental use or injury.
- **Maintenance:** Regularly check the scope for any signs of damage or wear. Do not use if damaged.

Instructions for Installation and Usage

Installation

1. Mounting the Scope:

- Use a compatible mounting system to attach the scope securely to your rifle.
- Ensure that the scope is aligned properly with the rifle's barrel.
- Tighten the mounting screws according to the manufacturer's specifications.

2. Setting Up the Reticle:

- Adjust the reticle according to your shooting preferences.
- Make sure the firstfocalplane (FFP) reticle is calibrated correctly for accurate holdovers.

Usage

1. Adjusting Magnification:

- Use the magnification ring to adjust the zoom from 6x to 36x as needed for your shooting distance.
- Ensure that the magnification is set appropriately before taking a shot.

2. **Focusing the Scope:**

- Use the focus adjustment to achieve a clear image through the scope.
- Check the clarity regularly, especially when switching between different magnification levels.

3. **Using the Turret System:**

- Familiarize yourself with the turret adjustments for elevation and windage.
- Each click value is approximately 0.1 mrad; make adjustments as needed for accurate shooting.

4. **Eye Relief:**

- Maintain an eye relief of approximately 90 mm to ensure a comfortable viewing experience and to prevent injury from recoil.

Disposal Instructions

- **Environmental Responsibility:** Dispose of the product in accordance with local regulations for electronic waste and optical devices.
- **Recycling:** If possible, recycle components of the scope to minimize environmental impact.
- **Hazardous Materials:** Check with your local waste management authority for the proper disposal of any hazardous materials associated with the product.

Contact Information for Further Support

For any questions or concerns regarding the safety and usage of your 6–36x56 PM II High Performance scope, please refer to the contact information provided with your product. We encourage you to reach out for assistance to ensure safe and effective use of your scope.

Thank you for your attention to these safety guidelines. Enjoy your shooting experience with the 6–36x56 PM II High Performance!

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk