

6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI TR²ID 1cm cw DT35 MTC LT / ST ZC CT RAL 8000

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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 TR²ID 1cm cw DT35 MTC LT / ST ZC CT RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015914
- Mfr. No.: 163-945-432-F2-E9

NO IMAGE
AVAILABLE

- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537069792

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

Introduction

Thank you for choosing the 6-36x56 PM II High Performance Scope by Schmidt and Bender. This guide provides essential safety instructions to ensure safe and effective use of your product. Please read this guide carefully before using the scope to understand how to handle it safely.

General Safety Guidelines

- **Product Safety:** This product is designed for safe use. Ensure to follow all safety guidelines to minimize risks.
- **Enhanced Recalls:** In the event of a product recall, you will be notified through standardized notices. Always check for updates regarding your product.
- **Online Shopping:** If purchased online, you have the same rights and protections as if you bought it in a physical store.
- **Special Consumer Focus:** Extra care should be taken when the product is used by vulnerable groups, such as children.
- **EU Contact Point:** For any safety inquiries, refer to the contact information provided with the product.
- **Rapid Alerts:** Stay informed about any safety updates through the EU's Safety Gate system.

Specific Safety Precautions for Use

- **Handling:** Always handle the scope with care. Avoid dropping or striking it against hard surfaces.
- **Moisture:** Keep the scope away from excessive moisture and humidity to prevent internal damage.
- **Temperature:** Do not expose the scope to extreme temperatures. Store it in a cool, dry place.
- **Cleaning:** Use a soft, dry cloth for cleaning. Avoid using harsh chemicals or abrasive materials.
- **Use in Low Light:** Be cautious when using the scope in low light conditions. Ensure that the area is safe and visible.
- **Mounting:** Ensure proper installation using compatible mounts. Follow the installation instructions carefully to avoid accidents.
- **Child Safety:** Keep the scope out of reach of children. It is not a toy and should not be used without adult supervision.

Instructions for Installation and Usage

1. Installation:

- Select a suitable mounting location on your rifle.
- Use appropriate mounting rings that fit the 34 mm main tube diameter.
- Securely attach the scope to the rifle, ensuring it is level and stable.
- Check that the scope is aligned properly with the rifle's barrel.

2. Usage:

- Adjust the magnification by rotating the magnification ring to the desired level (6-36x).
- Use the turret system to make elevation and windage adjustments. Each click is approximately 0.1 mrad.
- Ensure the reticle is visible and clear before taking aim.
- Maintain a safe shooting position and ensure the area is clear of obstacles and people.

3. Eye Relief:

- Keep an eye relief of approximately 90 mm to prevent injury during recoil.
- Adjust your position to ensure a clear sight picture without straining your eyes.

4. **Exit Pupil:**

- Be aware that the exit pupil ranges from approximately 8.3–11.6 mm. Adjust your position accordingly for optimal viewing.

Disposal Instructions

- **Environmental Considerations:** Dispose of the product in accordance with local regulations regarding electronic waste and optics.
- **Recycling:** If possible, recycle the scope or its components at designated recycling centers.
- **NonFunctional Products:** If the scope is no longer functional, ensure it is disposed of in a manner that does not pose a hazard to the environment.

Contact Information for Further Support

For any additional questions or concerns regarding the 6–36x56 PM II High Performance Scope, please refer to the contact information provided with your product packaging.

Thank you for your attention to these safety instructions. Enjoy using your scope responsibly and safely.

About Us

Brownells UK

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

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