

# 6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI TREMOR3 1cm cw DT27 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 TREMOR3 1cm cw DT27 MTC LT / ST ZC CT RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015909
- Mfr. No.: 163-945-532-G9-E9

NO IMAGE  
AVAILABLE

- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537070309

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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 information and instructions for the proper use and maintenance of your product. Please read this guide carefully to ensure safe and effective use.

## General Safety Guidelines

- Ensure safe use of the product by following all instructions provided in this guide.
- Be aware of potential risks associated with the use of optical devices, including but not limited to:
  - Eye strain from prolonged use.
  - Misalignment or improper mounting leading to inaccurate aiming.
- Always use the product in accordance with local laws and regulations regarding firearms and optics.
- Keep the product out of reach of children and vulnerable individuals to prevent accidents.
- Regularly inspect the product for any signs of damage or wear that may affect safety and performance.

## Specific Safety Precautions for Use

- Before using the scope, ensure that it is securely mounted to your firearm according to the manufacturer's instructions.
- Always check your surroundings before aiming and firing to ensure safety.
- Use protective eyewear when using the scope to prevent eye injury.
- Avoid looking directly at the sun through the scope, as this can cause serious eye damage.
- When adjusting the turret system, ensure that you are familiar with the click values to avoid miscalculating adjustments.
- If you experience discomfort or vision problems while using the scope, discontinue use immediately and consult a professional.

## Instructions for Installation and Usage

### Installation Instructions

#### 1. Mounting the Scope:

- Select a suitable mounting base compatible with your firearm.
- Securely attach the scope to the mounting base following the manufacturer's guidelines.
- Ensure the scope is level and properly aligned with the firearm's barrel.

#### 2. Adjusting the Reticle:

- Before using the scope, adjust the reticle to your preferred setting.
- Use the turret system to calibrate for windage and elevation as needed.

#### 3. Checking the Eye Relief:

- Ensure that the eye relief is set correctly to provide a comfortable viewing experience.
- Adjust the position of the scope if necessary to achieve optimal eye relief.

## Usage Instructions

- **Magnification Adjustment:**

- Rotate the magnification ring to adjust the zoom level as needed for your shooting conditions.

- **Focusing the Reticle:**

- Use the focus adjustment to ensure the reticle is sharp and clear for precise aiming.

- **Using the Illuminated Reticle:**

- Activate the illuminated reticle feature if available, ensuring proper brightness for visibility in varying light conditions.

- **Field of View:**

- Be aware of the field of view, which is approximately 7.3-1.3 m at 100 m, to maintain situational awareness while aiming.

## Disposal Instructions

- Dispose of the product in accordance with local regulations regarding electronic waste and optical devices.
- Do not dispose of the product in household waste. Instead, take it to a designated electronic waste recycling facility.

## Contact Information for Further Support

For further support, please refer to the manufacturer's website or contact their customer service department for assistance with any issues or inquiries regarding your product.

By following these safety instructions, you can ensure a safe and effective experience with your 6-36x56 PM II High Performance scope. Always prioritize safety and compliance with local laws while enjoying your shooting activities.

# About Us

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