

# 6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI M1FL 1cm cw DT27 MTC LT / ST ZC CT RAL 8000

[Optics & Mounting](#) > [Scopes](#) > [Rifle Scopes](#)

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 RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015905
- Mfr. No.: 163-945-602-G9-E9

NO IMAGE  
AVAILABLE

- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537069372

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

## Introduction

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

## General Safety Guidelines

- Ensure that the scope is used only for its intended purpose, which is medium to extreme longrange shooting.
- Always handle the scope with care to avoid damage.
- Keep the scope out of reach of children and unauthorized users.
- Regularly inspect the scope for any signs of wear or damage before use.
- Follow all local laws and regulations regarding the use of firearms and optics.

## Specific Safety Precautions for Use

- Do not look directly at the sun through the scope, as it may cause permanent eye damage.
- Ensure that the scope is securely mounted to your firearm before use.
- Use the scope in a safe shooting environment, away from populated areas and obstructions.
- Always wear appropriate eye and ear protection while shooting.
- Be aware of your surroundings and ensure that your shooting direction is safe.
- If the scope malfunctions or appears damaged, cease use immediately and consult a qualified technician.

## Instructions for Installation and Usage

### Installation

#### 1. Mounting the Scope:

- Select a suitable mount compatible with the 34 mm main tube.
- Securely attach the scope to the firearm according to the manufacturer's instructions.
- Ensure the scope is level and aligned with the barrel.

#### 2. Setting the Reticle:

- Adjust the firstfocalplane (FFP) reticle for your preferred shooting distance.
- Familiarize yourself with the turret system and its ultrafine 0.1 mrad click values.

### Usage

#### 1. Adjusting Magnification:

- Rotate the magnification ring to set the desired zoom level between 6x and 36x.
- Check that the image is clear at your selected magnification.

#### 2. Focusing the Scope:

- Use the parallax adjustment to ensure a clear sight picture at various distances.
- Adjust the eye relief to find a comfortable viewing position.

### **3. Shooting:**

- Position yourself comfortably with a stable shooting stance.
- Align your eye with the exit pupil, ensuring a full field of view.
- Take your shot while maintaining control of the firearm.

## **Disposal Instructions**

- Dispose of the scope in accordance with local regulations regarding electronic waste and optics.
- Do not throw the scope in regular household waste.
- Consider recycling the scope or returning it to the manufacturer for proper disposal.

## **Contact Information for Further Support**

For any inquiries regarding safety or product issues, please reach out to the appropriate support channels as indicated on your product packaging or documentation.

By following these safety instructions and guidelines, you can ensure a safe and enjoyable experience with your 6-36x56 PM II High Performance scope. Thank you for your attention to safety, and enjoy your shooting experience!

# About Us

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