

# 6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI GR<sup>2</sup>ID 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 GR<sup>2</sup>ID 1cm cw DT35 MTC LT / ST ZC CT RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015915
- Mfr. No.: 163-945-422-F2-E9

NO IMAGE  
AVAILABLE

- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537066050

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

## Introduction

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

## General Safety Guidelines

- Always handle the rifle scope with care to prevent damage and ensure optimal performance.
- Ensure that the rifle scope is used only for its intended purpose: medium to extreme longrange shooting.
- Store the rifle scope in a safe and dry place when not in use to prevent deterioration and damage.
- Regularly inspect the scope for any signs of wear, damage, or misalignment before each use.
- Keep the rifle scope out of reach of children and unauthorized users.

## Specific Safety Precautions for Use

- Do not look directly at the sun or any bright light sources through the scope, as this may cause serious eye damage.
- Use appropriate eye protection while shooting to safeguard against recoil and potential debris.
- Ensure that the rifle scope is securely mounted to prevent it from loosening during use.
- Be aware of your surroundings and ensure a clear line of sight before taking any shot.
- Always follow local laws and regulations regarding the use of firearms and optics.

## Instructions for Installation and Usage

### Installation

#### 1. Mounting the Scope:

- Select a compatible mounting system that fits the 34 mm main tube diameter.
- Follow the manufacturer's instructions for the specific mounting system.
- Ensure the scope is level and aligned with the rifle barrel for accurate shooting.

#### 2. Adjusting the Reticle:

- Familiarize yourself with the firstfocalplane (FFP) reticle for accurate holdovers and ranging.
- Adjust the reticle as needed based on your shooting distance and magnification.

### Usage

#### 1. Magnification Adjustment:

- Rotate the magnification ring to adjust the level of zoom from 6x to 36x as needed for your shooting conditions.

#### 2. Field of View:

- Be aware that the field of view will vary depending on the magnification setting. Use lower magnification for wider situational awareness.

### **3. Turret Adjustments:**

- Utilize the ultrafine 0.1 mrad click values for precise elevation and windage adjustments.
- Ensure that you return the turrets to their original settings after making adjustments for future shots.

### **4. Eye Relief:**

- Maintain a distance of approximately 90 mm from the eyepiece to your eye for comfortable viewing and to avoid recoil injuries.

### **5. Exit Pupil:**

- Be mindful of the exit pupil size, which ranges from approximately 8.3 mm to 1.6 mm, to ensure optimal light transmission and clarity.

## **Disposal Instructions**

- Dispose of the rifle scope in accordance with local regulations regarding electronic waste and materials.
- Do not dispose of the scope in regular household waste.
- Contact your local waste management authority for guidance on proper disposal methods.

## **Contact Information for Further Support**

For any inquiries regarding safety or performance of the 6-36x56 PM II High Performance Rifle Scope, please refer to the contact information provided by the retailer or manufacturer.

## **Conclusion**

By following these safety instructions, you can ensure the safe and effective use of your 6-36x56 PM II High Performance Rifle Scope. Always prioritize safety and adhere to local regulations when using firearms and optics. Thank you for your attention to these guidelines, and enjoy your shooting experience!

# About Us

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