

6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI P5FL 1cm cw DT II+ MTC LT / ST II ZC LT

[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 P5FL 1cm cw DT II+ MTC LT / ST II ZC LT](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015872
- Mfr. No.: 163-911-642-M3-I6

NO IMAGE
AVAILABLE

- Colour: Black
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537065923

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for 6-36x56 PM II High Performance](#)
- [About Us](#)

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 use of this product. Please read this document carefully before using the scope to understand how to operate it safely and effectively.

General Safety Guidelines

- Always handle the scope with care to avoid damage and ensure safe usage.
- Keep the scope out of reach of children and vulnerable individuals to prevent accidents.
- Regularly inspect the scope for any signs of damage or wear. If any issues are found, discontinue use immediately.
- Be aware of your surroundings when using the scope to avoid accidents or injuries.
- Follow all applicable laws and regulations regarding the use of optical devices in your area.

Specific Safety Precautions for Use

- Ensure that the scope is securely mounted to your rifle before use. A loose mount can lead to misalignment or detachment during shooting.
- Always use the scope in accordance with the manufacturer's instructions to avoid misuse.
- When adjusting the magnification or reticle settings, do so carefully to maintain focus on your target.
- Avoid exposing the scope to extreme temperatures, moisture, or direct sunlight for prolonged periods, as this may affect its performance.
- Do not attempt to disassemble or modify the scope. Any unauthorized repairs or modifications may void the warranty and compromise safety.

Instructions for Installation and Usage

Installation

1. Mounting the Scope:

- Select a suitable mounting platform that is compatible with your rifle.
- Ensure that the mounting rings are tightened securely but avoid overtightening, which may damage the scope.
- Align the scope according to your shooting preferences and ensure it is level.

2. Adjusting the Reticle:

- Before using the scope, adjust the reticle to your desired position based on your shooting style.
- Use the provided adjustment turrets to calibrate the reticle for windage and elevation as needed.

Usage

1. Adjusting the Magnification:

- Rotate the magnification ring to select the desired level of zoom. Start with a lower magnification for target acquisition and switch to higher magnification for precision shots.

2. Using the Eye Relief:

- Maintain a distance of approximately 90 mm from the eyepiece to your eye to ensure proper eye relief and prevent injury.

3. Field of View:

- Be mindful of the field of view, which spans about 7.3–1.3 m @100 m, to maintain awareness of your surroundings.

4. Using the LPI System:

- Familiarize yourself with the LPI (IlluminatedParallaxIntegrated) system to enhance usability, especially for lefthanded shooters.

Disposal Instructions

- Dispose of the scope responsibly according to local regulations. Do not dispose of it in regular household waste.
- Consider recycling components where possible to minimize environmental impact.

Contact Information for Further Support

For any inquiries regarding safety, usage, or technical support, please reach out to the designated EU contact point provided by the manufacturer.

This guide is designed to ensure the safe and effective use of your 6–36x56 PM II High Performance scope. By following these instructions, you can enhance your shooting experience while prioritizing safety.

About Us

Brownells UK

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

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