

6-36x56 PM II High Performance - 6-36x56 PM II High Performance LPI M1FL 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 M1FL 1cm cw DT35 MTC LT / ST ZC CT RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015912
- Mfr. No.: 163-945-602-F2-E9

NO IMAGE
AVAILABLE

- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537069419

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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 from Schmidt and Bender. This highperformance rifle scope is designed for serious medium to extreme longrange shooting. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Always handle the rifle scope with care and respect.
- Ensure that the scope is mounted securely to the firearm before use.
- Always treat every firearm as if it is loaded.
- Keep the scope and firearm pointed in a safe direction at all times.
- Store the scope and firearm in a secure location, out of reach of children and unauthorized users.
- Regularly inspect the scope for any signs of damage or wear.
- Follow all local laws and regulations regarding the use of firearms and optics.

Specific Safety Precautions for Use

- Do not use the rifle scope for any purpose other than its intended use.
- Avoid looking directly at the sun through the scope, as this can cause permanent eye damage.
- Ensure that the eye relief is properly adjusted to prevent injury during recoil.
- Be aware of your surroundings and ensure that there are no obstacles or hazards in your shooting area.
- Use the scope only in appropriate weather conditions; avoid using it in extreme temperatures or heavy precipitation unless it is specifically rated for such conditions.
- Always wear appropriate eye and ear protection when shooting.

Instructions for Installation and Usage

Installation

1. Mounting the Scope

- Select a compatible mounting base for your firearm.
- Securely attach the scope rings to the base according to the manufacturer's instructions.
- Place the scope in the rings and tighten the screws evenly to ensure proper alignment.

2. Adjusting the Eye Relief

- Adjust the scope forward or backward in the rings to achieve the correct eye relief.
- Ensure that you have a clear sight picture without any obstruction.

3. Leveling the Scope

- Use a bubble level to ensure that the scope is perfectly level with the rifle.
- This will help maintain accuracy when shooting.

Usage

1. Focusing the Reticle

- Adjust the diopter setting to ensure the reticle is in sharp focus.
- This is typically done by rotating the eyepiece until the reticle appears clear.

2. Adjusting Magnification

- Rotate the magnification ring to set your desired level of zoom.
- Start with a lower magnification for broader situational awareness and increase as needed for precision shooting.

3. Using the Turret System

- Familiarize yourself with the turret adjustments for elevation and windage.
- Each click typically represents a specific adjustment value (e.g., 0.1 mrad).
- Make adjustments as necessary based on your shooting conditions.

4. Utilizing the LPI System

- Activate the illuminated reticle if applicable, ensuring it is set to a comfortable brightness level for the shooting environment.

Disposal Instructions

- Dispose of the product in accordance with local regulations.
- Do not dispose of the product in household waste.
- Contact local authorities for information on proper disposal methods for optical devices.

Contact Information for Further Support

For any safety inquiries or support regarding the 6-36x56 PM II High Performance, please refer to the manufacturer's website or contact your local retailer. Always ensure you have the latest information regarding safety recalls and updates through the EU's Safety Gate platform.

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

About Us

Brownells UK

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

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