

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

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

The 6-36x56 CM II High Performance from Schmidt and Bender is a high-end precision riflescope engineered for medium to extreme long-range engagement. With a magnification range of 6–36x and a large 56 mm objective lens, it delivers outstanding clarity, resolution, and flexibility across demanding shooting scenarios. Its optical design provides an exceptionally large field of view for a scope in this class — even at the lowest magnification (6x), it outperforms many 5–25x scopes in terms of visual coverage. Advanced coatings ensure light transmission well over 90 %, enabling superb image brightness and contrast in challenging lighting conditions.

NO IMAGE
AVAILABLE

Built on a 34 mm main tube, the scope is compact yet robust, with a length of approximately 390 mm and weight around 940 to 995 g, depending on configuration. Eye relief is generous at 90 mm, ensuring comfortable and safe use across rifle platforms. The turret system offers very large internal adjustment ranges (over 40 mrad, approx. 395 cm elevation at 100 m) and fine click values (e.g., 0.5 cm/100 m), making it well suited for precision ballistic correction at long distances. Side parallax adjustment and the integrated LPI system (illumination integrated into the parallax knob) enhance ease of use and compatibility for left-hand shooters.

Key Specifications:

Magnification: 6–36x
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: 90 mm
Click Value: approx. 0.5 cm @100 m (configuration-dependent)
Internal Elevation Adjustment: approx. 395 cm @100 m
Weight: approx. 940–995 g
Transmission: >90 %
Tube Diameter: 34 mm
Length: approx. 390 mm
Reticle and Turret Configurations: Various high-end match/tactical setups available

This scope is designed for marksmen, competition shooters, and professionals who demand the highest optical clarity, mechanical robustness, and long-range capability from one flagship optic.

Attributes

- Name: [6-36x56 CM II High Performance LPI P5FL 1cm cw DT II+ MTC LT / ST II ZC LT](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2016026
- Mfr. No.: 16A-911-642-M3-I6
- Colour: Black
- Delivery weight: 2kg

- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537070453

Table of Contents

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

Safety Instruction Guide for the 6-36x56 CM II High Performance Riflescope

Introduction

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

General Safety Guidelines

- Ensure that the riflescope is used only for its intended purpose: precision shooting and longrange engagement.
- Always handle the riflescope with care to prevent damage to the optical components.
- Keep the riflescope out of reach of children and vulnerable individuals.
- Regularly check the riflescope for any signs of wear or damage. If any issues are found, cease use immediately and seek professional assistance.
- Follow all local laws and regulations regarding the use of firearms and optics.

Specific Safety Precautions for Use

- Always ensure that the riflescope is securely mounted to the rifle before use.
- Check the zeroing of the riflescope before each shooting session to ensure accuracy.
- Use the riflescope in welllit environments when possible, as this will enhance visibility and clarity.
- Be aware of your surroundings and ensure that your shooting area is safe and free of obstructions.
- Never look directly at the sun or any bright light source through the riflescope, as this can cause permanent eye damage.
- Use appropriate eye protection while using the riflescope to prevent injury from recoil or debris.

Instructions for Installation and Usage

Installation

1. Mounting the Riflescope

- Ensure that the rifle is unloaded and pointed in a safe direction.
- Select a suitable mounting base compatible with the 34 mm main tube of the riflescope.
- Securely attach the riflescope to the mounting base, ensuring it is level and properly aligned.
- Tighten all screws and fasteners to the manufacturer's specifications.

2. Adjusting the Scope

- Set the magnification to the desired level (6-36x) using the magnification ring.
- Adjust the side parallax knob to eliminate parallax error for your specific shooting distance.

Usage

1. Focusing the Reticle

- Use the adjustable eyepiece to focus the reticle to your eyesight. Turn the eyepiece until the reticle appears sharp and clear.

2. Zeroing the Riflescope

- At a predetermined distance (typically 100 m), fire a group of shots to determine the point of impact.
- Use the turret system to make adjustments based on the point of impact. Each click value is approximately 0.5 cm at 100 m.

3. Maintaining the Scope

- Regularly clean the lenses with a soft, lintfree cloth to remove dust and fingerprints.
- Store the riflescope in a cool, dry place when not in use, preferably in a protective case.

Disposal Instructions

- Dispose of the riflescope in accordance with local regulations regarding electronic and optical equipment.
- Do not dispose of the product in regular household waste.
- If the product is damaged or no longer usable, contact a local waste management facility for proper disposal methods.

Contact Information for Further Support

For any inquiries regarding safety or technical support, please refer to the manufacturer's contact details provided with the product packaging or on the official website.

By following these safety guidelines and instructions, you can ensure a safe and enjoyable experience with your 6-36x56 CM II High Performance Riflescope. Always prioritize safety and responsibility when using precision optical equipment.

About Us

Brownells UK

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

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