

# 5-45x56 PM II High Power - 5-45x56 PM II High Power LP LRR-MIL 1cm ccw DT27 MTC LT / ST ZC CT

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The 5-45×56 PM II High Power is a professional-grade precision optic that merges a high-performance rifle scope with spotting-scope capability. Designed for observation and ultra-long-range engagement, its enormous 9× zoom range (5-45×) makes it equally at home on reconnaissance, match, or tactical platforms where both identification and shot-making accuracy are required.

Engineered for extreme clarity and reach, the 56 mm objective delivers excellent light gathering while the optical system maintains a large usable field of view across the entire zoom range — allowing fast situational awareness at low magnification and razor-sharp detail at high power. The reticle sits in the first focal plane, so hold-offs and subtensions remain precise at any magnification. The model features robust, lockable turrets with fine 0.1 mrad click values and very large usable internal adjustment ranges tailored for extreme-range correction.

Built on a rugged 34 mm main tube, the High Power is constructed for demanding environments: it is fully weatherproof, fogproof and shock-resistant. Despite its long reach, the design balances mechanical strength with practical ergonomics for field use.

## Standout Features

- Exceptional 5-45× magnification range for combined observation and precision shooting
- Large 56 mm objective for outstanding light transmission and image resolution
- First focal plane reticle for accurate ranging and holdover at any magnification
- Precision turrets with 0.1 mrad click value and extensive elevation/windage adjustment range
- Side/parallax adjustment for crisp focus from mid-range to extreme distances
- High optical transmission (~90%) and illuminated reticle options for low-light operations
- Robust 34 mm tube, weatherproof and built for professional use

## Key Specifications

- Magnification: 5-45×
- Objective diameter: 56 mm
- Main tube diameter: 34 mm
- Field of view: approx. 7.8-0.9 m @ 100 m
- Exit pupil: approx. 8.8-1.2 mm
- Eye relief: 90 mm
- Length: approx. 434 mm
- Weight: approx. 1,130 g
- Reticle: FFP (various tactical reticle options)
- Click value: 0.1 mrad
- Elevation adjustment range: ~27 mrad (internal ~29.6 mrad)
- Windage adjustment range: ±6 mrad (internal ~21.1 mrad)

NO IMAGE  
AVAILABLE

Parallax: adjustable

Illumination levels: multiple (illuminated reticle available)

Optical transmission: ~90%

Designed and manufactured to professional standards, the 5-45x56 PM II High Power is the go-to optic for operators and precision shooters who require unmatched versatility, extreme reach and uncompromising optical and mechanical performance.

## Attributes

- Name: [5-45x56 PM II High Power LP LRR-MIL 1cm ccw DT27 MTC LT / ST ZC CT](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2015990
- Mfr. No.: 666-911-41C-G8-E8
- Colour: Black
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537014662

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# Safety Instruction Guide for the 5-45x56 PM II High Power

## Introduction

Thank you for choosing the 5-45x56 PM II High Power. This product is designed for professional-grade precision shooting and observation. To ensure your safety and the optimal performance of your optic, please read this safety instruction guide carefully. It contains essential information regarding safe use, installation, and disposal.

## General Safety Guidelines

- Always handle the optic with care to prevent damage.
- Keep the optic out of reach of children and vulnerable individuals.
- Do not use the optic for purposes other than its intended use.
- Regularly inspect the optic for any signs of wear or damage.
- Avoid exposing the optic to extreme temperatures or harsh weather conditions beyond its specifications.
- Ensure that the optic is securely mounted to prevent accidental dislodgement during use.
- Report any unsafe conditions or accidents to the appropriate authorities.

## Specific Safety Precautions for Use

- **Magnification Caution:** The 5-45x magnification range allows for high precision. Use caution when observing or shooting at high magnifications as it may limit your field of view.
- **Eye Relief:** Maintain a minimum eye relief distance of 90 mm to prevent injury from recoil.
- **Weather Conditions:** Although the optic is weatherproof, avoid using it in heavy rain or extreme humidity to maintain its performance.
- **Lighting Conditions:** Use illuminated reticle options in lowlight conditions to enhance visibility and accuracy.
- **Parallax Adjustment:** Ensure the parallax is adjusted correctly for the distance you are observing or shooting to avoid misjudgment of target distance.

## Instructions for Installation and Usage

### 1. Mounting the Optic:

- Choose a compatible rifle mount that fits the 34 mm main tube.
- Securely attach the optic to the mount following the manufacturer's instructions.
- Ensure that the optic is level and aligned with the rifle.

### 2. Adjusting the Turrets:

- Use the fine 0.1 mrad click values to make precise adjustments for elevation and windage.
- Confirm that the turrets are locked in place after adjustments to maintain zero.

### 3. Setting Up the Reticle:

- Familiarize yourself with the first focal plane reticle for accurate ranging and holdover.
- Practice using the reticle at various magnifications to understand its capabilities.

### 4. Using the Optical System:

- Adjust the side/parallax settings to achieve a crisp focus from midrange to extreme distances.
- Regularly check the optical transmission to ensure clarity and brightness.

## 5. Illumination Settings:

- Adjust the illumination levels based on your shooting environment.
- Turn off the illumination when not in use to preserve battery life.

## Disposal Instructions

- Dispose of the optic in accordance with local regulations regarding electronic waste.
- Do not dispose of the optic in regular household waste.
- If the optic is damaged or no longer functional, consider recycling components where possible.

## Contact Information for Further Support

For any safety inquiries or further assistance regarding the 5-45x56 PM II High Power, please refer to the manufacturer's customer support resources. Ensure you have the product details ready for a more efficient response.

By following these safety instructions, you can ensure safe and effective use of the 5-45x56 PM II High Power. Thank you for your attention to these important guidelines.

# About Us

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