

# 5-45x56 PM II High Power - 5-45x56 PM II High Power LP MSR2 1cm ccw DT27 MTC LT / ST ZC CT RAL 8000

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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 MSR2 1cm ccw DT27 MTC LT / ST ZC CT RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2016009
- Mfr. No.: 666-945-842-G8-E8
- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537064674

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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 professionalgrade precision optic is designed for observation and ultralongrange engagement. To ensure safe and effective use of this product, please read and follow these safety instructions carefully.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Keep the optic out of reach of children and unauthorized users.
- Regularly inspect the optic for any signs of damage or wear.
- Store the optic in a safe, dry place when not in use.
- Follow local laws and regulations regarding the use of optical devices.
- Be aware of your surroundings and ensure that you are in a safe location when using the optic.

## Specific Safety Precautions for Use

- **Avoid Direct Eye Exposure:** Do not look directly at the sun or other intense light sources through the optic, as this may cause permanent eye damage.
- **Proper Handling:** Handle the optic with care to avoid dropping or impacting it, which could result in damage or misalignment.
- **Use Protective Covers:** Always use lens caps and protective covers when the optic is not in use to prevent scratches and dust accumulation.
- **Weather Considerations:** While the optic is weatherproof, avoid exposing it to extreme weather conditions for extended periods.
- **Secure Mounting:** Ensure that the optic is securely mounted to your rifle or platform before use to prevent it from loosening or detaching during operation.

## Instructions for Installation and Usage

### 1. Installation:

- Select a suitable mounting location on your rifle or platform.
- Use appropriate mounting rings or bases that fit the 34 mm main tube.
- Tighten the mounting screws securely but avoid overtightening, which may damage the optic.
- Check alignment by looking through the optic and adjusting as necessary.

### 2. Usage:

- Adjust the magnification by rotating the magnification ring smoothly.
- Use the side parallax adjustment to focus the image based on your distance to the target.
- For reticle illumination, adjust the illumination levels according to the lighting conditions.
- Always ensure that the reticle is in focus before taking a shot.

## Disposal Instructions

- Dispose of the product in accordance with local regulations regarding electronic waste.
- Do not dispose of the product in regular household waste.
- Remove batteries (if applicable) and dispose of them separately according to battery disposal regulations.

## **Contact Information for Further Support**

For any safety inquiries or support regarding the 5-45x56 PM II High Power, please reach out to the designated contact point in your region. Ensure that you have the product information available for reference.

## **Conclusion**

By following these safety instructions, you can maximize the performance and longevity of your 5-45x56 PM II High Power while ensuring safe usage. For any further information or updates regarding safety, please consult the relevant authorities or safety platforms. Thank you for your commitment to safety and responsible usage.

# About Us

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