

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

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

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 cw DT27 MTC LT / ST ZC CT RAL 8000](#)
- Manufacturer: [SCHMIDT U. BENDER](#)
- Product no.: EU2016004
- Mfr. No.: 666-945-842-G9-E9
- Colour: FDE
- Delivery weight: 2kg
- Shipping height: 100mm
- Shipping width: 100mm
- Shipping length: 450mm
- EAN: 4060537064698

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for 5-45x56 PM II High Power](#)
- [About Us](#)

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

Introduction

Thank you for choosing the 5-45x56 PM II High Power. This guide provides essential safety instructions to ensure the safe and effective use of this precision optic. Please read this guide thoroughly before use to understand the safety precautions and proper handling of the product.

General Safety Guidelines

- **Product Safety:** This product is designed for safe use, ensuring all nonfood product safety requirements are met.
- **Enhanced Recalls:** In the unlikely event of a product recall, standardized notices will be provided, along with free remedies for any dangerous products.
- **Online Shopping:** When purchasing online, you are entitled to the same safety protections as when buying in physical stores.
- **Special Consumer Focus:** Extra safeguards are in place for vulnerable groups, including children. Ensure that this product is not used by individuals who do not meet the necessary age or experience requirements.
- **EU Contact Point:** For any safety inquiries, please refer to the appropriate EU-based contact.
- **Rapid Alerts:** Stay informed about product safety through the Safety Gate system, which provides updates on unsafe products.

Specific Safety Precautions for Use

- **Identification of Hazards:**

- Handle the optic with care to avoid drops or impacts that could damage the unit.
- Ensure that the optic is mounted securely to prevent it from loosening during use.
- Be aware of your surroundings when using the optic to avoid accidents.

- **Avoiding Hazards:**

- Always use the optic in accordance with the manufacturer's instructions.
- Do not attempt to disassemble or modify the optic.
- Keep the optic away from moisture and extreme temperatures to maintain its performance.
- Use appropriate lens covers when not in use to protect the optics from scratches and debris.

- **Age-Specific Warnings:**

- This product is intended for use by adults and experienced users. Keep out of reach of children.
- Ensure that users are trained in the safe operation of optical devices.

Instructions for Installation and Usage

- **Installation:**

- Ensure that the mounting surface is clean and free from debris.
- Use appropriate mounting rings that fit the 34 mm main tube of the optic.
- Securely attach the optic to the rifle, ensuring it is level and properly aligned.
- Tighten the mounting screws to the manufacturer's specifications to prevent loosening during use.

- **Usage:**

- Adjust the magnification to the desired level using the zoom ring.
- Use the side parallax adjustment to achieve a clear focus based on the distance to the target.
- Always check the reticle for clarity and adjust the illumination if necessary for lowlight conditions.
- Maintain a proper shooting position and ensure that the optic is properly aligned with your eye for the best field of view.

Disposal Instructions

- **Disposal of the Product:**

- When the product reaches the end of its life cycle, dispose of it in accordance with local regulations.
- Do not dispose of the product in regular household waste. Instead, utilize designated electronic waste disposal facilities.
- Remove batteries, if applicable, and dispose of them separately according to local battery disposal guidelines.

Contact Information for Further Support

For any additional questions or concerns regarding the product, please refer to the manufacturer's website or customer service resources. Ensure you have the product details available for reference.

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

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk