

ZeroTech 4-16x44 FFP RMG MOA Vengeance Riflescope

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-4-16x44-ffp-rmg-moa-vengeance-riflescope/>

Description:

ZeroTech Vengeance 4-16x44 FFP riflescope with RMG MOA reticle. Premium optics built for clarity, precision, and rugged reliability. Designed for hunters and shooters demanding accuracy in every environment. Features advanced optical engineering, durable construction, and professional-grade performance.

Details:

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Price: Available

Brand: ZeroTech Optics

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Product Intelligence

ZeroTech Vengeance 4-16x44 FFP RMG MOA Riflescope ## Overview The **ZeroTech Vengeance 4-16x44 FFP RMG MOA Riflescope** is a versatile long-range optic designed for shooters who require precision, lightweight construction, and reliable performance. This riflescope combines advanced optical technology with practical features suitable for both hunting and range shooting applications. ## Magnification and Optical Specifications The scope features a **4-16x magnification range**, allowing shooters to adapt from mid-range to long-range engagements. This variable magnification capability enables flexibility across diverse shooting scenarios without requiring multiple optical instruments. The **44mm objective lens diameter** serves as the primary light-gathering component, providing strong light transmission and excellent image brightness. This specification ensures reliable optical performance across varying lighting conditions, from dawn to dusk shooting scenarios. ## Focal Plane Design The riflescope utilizes a **First Focal Plane (FFP)** optical design, which means the reticle is positioned in the first focal plane of the optical system. A key advantage of this design is that **the reticle scales proportionally with magnification changes**, allowing shooters to maintain consistent targeting across the entire magnification range without requiring constant turret adjustments. ## Reticle System The scope is equipped with the **RMG MOA reticle**, a precision-engineered aiming system calibrated in **Minute of Angle (MOA)** measurements. The RMG MOA reticle features: - **2 MOA increments** for reference marks - **1/2 MOA measuring bars** for precise holdover calculations - **Floating center dot** for accurate sight picture - **Glass etched design** for durability and consistent visibility - **Refined mil grid design** optimized for elevation and windage references at distance This reticle design supports both dialing and holdover shooting techniques, making it particularly suitable for

precision shooting applications and long-range ballistic calculations. ## Structural Features The riflescope incorporates a **30mm one-piece main tube** that provides structural strength and maintains optical integrity under demanding field conditions. This robust construction ensures proper mounting rigidity and consistent performance during extended shooting sessions and recoil events. ## Adjustment Capabilities The Vengeance 4-16x44 FFP RMG MOA provides comprehensive adjustment features: - **Elevation Adjustment**: Enables vertical correction of bullet impact to compensate for bullet drop at different distances - **Windage Adjustment**: Allows horizontal correction for wind drift and lateral aiming adjustments - **Turret Index Value**: Features precise mechanical adjustments for fine-tuning accuracy ## Optical Performance The riflescope features **fully multi-coated lenses** that provide consistent optical performance across varying lighting conditions, ensuring clarity and strong light transmission. These advanced optical coatings contribute to brighter, clearer images and enhanced contrast in both bright and low-light environments. ## Environmental Protection The scope meets rigorous durability standards: - **IPX7 Waterproof Rating**: Provides protection against water immersion and harsh weather exposure - **Shockproof Design**: Built to withstand heavy recoil and extreme field conditions - **Fogproof Construction**: Maintains optical clarity even in temperature-extreme environments ## Applications The ZeroTech Vengeance 4-16x44 FFP RMG MOA is well-suited for: - **Long-range precision shooting** - **Hunting applications** across varied distances - **Target shooting** at extended ranges - **Tactical shooting scenarios** requiring precision and reliability ## Manufacturer The **ZeroTech Vengeance 4-16x44 FFP RMG MOA Riflescope** is manufactured by ZeroTech Optics, a recognized producer of quality optical instruments for shooters demanding professional-grade performance. --- ### References - [1] ZeroTech Vengeance 4-16x44 FFP RMG MOA Riflescope entity specification - [2] RMG MOA Reticle technical design and specifications - [3] Focal Plane optical design parameters - [4] Objective Lens optical performance characteristics - [5] Riflescope construction and durability standards

Downloads & References

- [View Product Guide](#)