

ZeroTech Trace Advanced 5-30x56ED RMG 2 Illuminated Riflescope

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-shooting-optics/zerotech-trace-advanced-5-30x56ed-rmg-2-illuminated-riflescope/>

Description:

Discover elite long-range accuracy and precision with the ZeroTech Trace Advanced 5-30x56ED, a top-tier riflescope crafted for precision shooters who demand the best. Featuring the RMG 2 illuminated First Focal Plane (FFP) reticle with extended windage and elevation stadia combined with Japanese ED glass to offer outstanding performance at high or low magnification, even in the most challenging conditions. Precision engineered and machined in Japan, the Trace Advanced sets a new standard for performance and reliability. Key features include: Illuminated RMG 2 FFP Reticle with speed and precision for low light conditions; Digital Illumination Control with easily accessible push-button brightness adjustments; Enhanced Optical System with 34mm one-piece tube using Japanese precision engineering and ED glass; Tactical Tough Flip-Up Covers by Tenebraex; Precision Turret System (PTS) with zero stop function; Innovative Capped Windage Turret with hidden thread design; Argon-Purged construction to prevent moisture; Weathershield Lens Coating that repels water and dirt; Made in Japan; Backed by industry-leading AAA unconditional lifetime warranty.

Details:

Discover elite long-range accuracy and precision with the ZeroTech Trace Advanced 5-30x56ED, a top-tier riflescope crafted for precision shooters who demand the best. Featuring the RMG 2 illuminated First Focal Plane (FFP) reticle with extended windage and elevation stadia combined with Japanese ED glass to offer outstanding performance at high or low magnification, even in the most challenging conditions. Precision engineered and machined in Japan, the Trace Advanced sets a new standard for performance and reliability. Key features include: Illuminated RMG 2 FFP Reticle with speed and precision for low light conditions; Digital Illumination Control with easily accessible push-button brightness adjustments; Enhanced Optical System with 34mm one-piece tube using Japanese precision engineering and ED glass; Tactical Tough Flip-Up Covers by Tenebraex; Precision Turret System (PTS) with zero stop function; Innovative Capped Windage Turret with hidden thread design; Argon-Purged construction to prevent moisture; Weathershield Lens Coating that repels water and dirt; Made in Japan; Backed by industry-leading AAA unconditional lifetime warranty.

****Price:**** 2999.0 AUD

****Brand:**** ZeroTech

****Availability:**** in_stock

[View Product](<https://zerotech.com.au/p/5-30x56mm-rmg-2-illuminated-trace-advanced-riflescope/>)

Product Intelligence

ZeroTech Trace Advanced 5-30x56 ED FFP RMG 2 Illuminated Riflescope ## Overview The

****ZeroTech Trace Advanced 5-30x56 ED FFP RMG 2 Illuminated Riflescope**** is a precision rifle scope engineered for elite long-range accuracy and tactical shooting applications. This first focal plane (FFP)

riflescope combines advanced optical technology with precision mechanical engineering to meet the demands of professional shooters and long-range hunters. ## Magnification and Optical Specifications The riflescope features a **5-30x magnification range**, providing variable zoom capability from 5x to 30x power. This high-power variable magnification enables shooters to adapt to different engagement distances and shooting scenarios, making it suitable for both precision rifle applications and extended-range shooting. The scope incorporates a **56mm objective lens diameter**, which serves as the primary light-gathering component. This larger objective lens enhances light transmission, brightness, and image clarity across varying lighting conditions, particularly in low-light environments. The combination of the 5-30x magnification and 56mm objective lens creates a sophisticated optical system capable of detailed target identification and precision aiming at maximum magnification. ## Optical Technology The **ED (Extra-low Dispersion) glass** optics minimize chromatic aberration and enhance color fidelity, delivering superior image quality and clarity. The riflescope features **fully multi-coated lenses** that provide consistent optical performance by reducing reflective losses and optimizing light transmission throughout the entire optical path, ensuring brightness and contrast regardless of environmental conditions. ## Reticle System The riflescope is equipped with an **illuminated RMG 2 reticle** designed specifically for precision targeting. The **First Focal Plane (FFP) design** ensures that the reticle scales proportionally with magnification changes, maintaining consistent aiming points across the entire magnification range from 5x to 30x power. ## Construction and Durability The scope features a **34mm one-piece tube** construction, which provides superior rigidity and structural integrity compared to split-tube designs. This robust construction ensures the device maintains optical alignment and functionality even under demanding field use and recoil forces associated with firearm operation. The high-strength materials used in construction provide durability and longevity for professional-grade applications. ## Light Transmission and Performance The optical system delivers **strong light transmission and image clarity** across both low and high magnification ranges. The combination of ED glass, fully multi-coated lenses, and advanced optical design ensures consistent brightness and contrast, enabling shooters to maintain clarity and precision in challenging lighting conditions. ## Digital Illumination Control The riflescope includes **digital illumination control** for the RMG 2 reticle, allowing shooters to adjust illumination brightness to match environmental lighting conditions and personal preferences. This feature enhances versatility and ensures optimal reticle visibility across varying operational scenarios. ## Precision Adjustment Systems The riflescope incorporates **precision turret adjustments** for both elevation and windage corrections. The **0.1 MRAD turret index value** provides fine adjustment control with precise click increments for ballistic compensation. The scope offers **35 MRAD of internal elevation adjustment** and **15 MRAD of internal windage adjustment**, providing comprehensive vertical and horizontal correction capability for extended-range shooting applications. ## Eye Relief and Optical Comfort The scope provides **3.43 to 3.82 inches of eye relief**, ensuring a comfortable viewing distance during shooting and allowing shooters to maintain proper shooting posture and sight picture across the magnification range. ## Weight and Portability The ZeroTech Trace Advanced 5-30x56 ED FFP RMG 2 Illuminated Riflescope weighs **35.7 ounces (1012 grams)**, providing a balanced weight for precision rifle applications that combines durability with reasonable portability. ## Exit Pupil Characteristics The scope features **variable exit pupil diameters** of **8.5mm at low magnification** and **1.9mm at high magnification**, which affects light transmission and image quality across the magnification range, with optimal light transmission occurring at lower magnification settings. ## Accessories Included The riflescope comes packaged with a **high-quality microfibre cloth** for cleaning and maintaining lens clarity and optical surface integrity throughout the instrument's service life. ## Product Code Designation The riflescope is identified by the product code **TR5306FT3-IR** for inventory and specification reference purposes. ## Applications The ZeroTech Trace Advanced 5-30x56 ED FFP RMG 2 Illuminated Riflescope is designed for: - **Long-range precision shooting** requiring maximum magnification and optical clarity - **Tactical applications** demanding reliable performance and precise targeting capability - **Competitive shooting** where consistent accuracy across extended distances is essential - **Professional hunting** applications requiring advanced optical performance --- ### References - [1] ZeroTech Trace Advanced 5-30x56 ED FFP RMG 2 Illuminated Riflescope

Downloads & References

- [View Product Guide](#)