

# ZeroTech Optics USA - Precision Rifle Scopes, Binoculars & Red Dots

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## Description:

ZeroTech Optics USA offers precision optics designed and built for the backcountry hunter with accuracy and clarity that will exceed your expectations. Through over 50 years of expertise in the optics industry, ZeroTech has developed a range of riflescopes, binoculars, red dots, and spotting scopes with unique features and cutting-edge precision technology tailored to backcountry shooters and avid hunters. Products include the THRIVE HD, TRACE, VENGEANCE, and TRACE ADVANCED series featuring multi-coated lenses, ED glass, illuminated reticles, and world-class optical performance. All ZeroTech products are covered by a lifetime warranty.

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**Brand:** ZeroTech Optics

[View Product](<https://zerotechoptics.com/product/4-5-27x50mm-trace-rmg-advanced/>)

## Product Intelligence

# ZeroTech Optics USA: Precision Optical Equipment Overview ## Organization Profile **ZeroTech Optics USA** serves as the official United States distribution channel and authorized retailer for ZeroTech Optics products. Operating as the US-based division and direct sales entity, it functions as the primary channel through which customers in the United States can purchase optical products directly from the manufacturer. ZeroTech Optics USA manufactures and distributes a comprehensive range of optical products tailored for hunters, competitive shooters, and outdoor enthusiasts. The company maintains an extensive product portfolio spanning multiple categories of precision optical equipment. ## Product Categories and Technical Offerings ### Rifle Scopes ZeroTech Optics USA offers rifle scopes across multiple series, each designed for specific applications: **Thrive Series** - Entry-level to mid-range options including models such as the Thrive HD 3-9x40, Thrive HD 1-8x24 LPVO, and Thrive 1-10x24 LPVO with illuminated reticles. **Vengeance Series** - Mid-range performance scopes featuring models including the Vengeance 1-8x24 RAR LPVO, Vengeance 1-8x24 RAR FDE, Vengeance 3-12x40 R3, Vengeance 3-12x40 PHR 4, Vengeance 6-24x50 R3, Vengeance 6-24x50 R3 IR, Vengeance 1-10x28 RMG-L, and the Vengeance LPVO series. **Trace Series** - Premium long-range options designed for precision shooting applications featuring advanced optical designs and professional-grade specifications. ### Binoculars ZeroTech Optics USA offers multiple

binocular models including: - **Thrive HD Series**: THD1042 (10x42mm), THD842 (8x42mm) - **Compact Travel Binoculars**: THD825, THD1025 - **Vengeance Series**: VG1042, VG1042ED, VG1050, VG1050ED - **Trace Series**: Trace 15x56mm binoculars **### Red Dot Sights and Reflex Optics** The company manufactures several red dot and reflex sight models including the Thrive Red Dot optical sight, Thrive Reflex Sight 3 MOA, Thrive HD Micro Reflex Sight (THDM21), and the Thrive HD 1x Micro Prism scope. **### Additional Optical Accessories** ZeroTech Optics USA produces supplementary products including the 50mm Sunshade and various illuminated reticle systems designed to enhance the functionality of primary optical instruments. **## Technical Specifications and Features** **### Construction and Durability Standards** All ZeroTech optical products emphasize clear optical glass, reliable mechanical construction, practical reticle designs, and fair pricing. Products are engineered with: - **Argon Purging**: Prevents internal fogging in extreme environments - **O-Ring Sealing**: Waterproof protection for harsh conditions - **Multi-layer Lens Coating**: Improved light transmission and reduced glare - **ED Glass Options**: Extra-low dispersion glass in select models **### Reticle Systems** ZeroTech Optics USA incorporates proprietary reticle designs including: - **LR Hunter FFP Reticle**: Designed for long-range hunting applications - **RMG FFP Reticle**: Refined Mil Grid system for precision shooting - **RMG-L Reticle Designs**: Advanced targeting systems for competitive applications **### Optical Specifications** Rifle scopes feature specifications including: - **Magnification Ranges**: Varying from 1-8x to 6-24x configurations - **Objective Lens Diameters**: Available from 24mm to 50mm depending on model - **Focal Plane Options**: Both first focal plane (FFP) and second focal plane (SFP) designs - **Adjustment Capabilities**: Elevation and windage adjustments with repeatable tracking - **Eye Relief**: Specifications ranging from 82mm to 100mm depending on configuration - **Field of View**: Comprehensive viewing angles optimized for hunting and tactical applications **## Warranty and Customer Support** ZeroTech Optics backs its Vengeance riflescope line with a Triple A Lifetime Warranty covering all products. This unconditional lifetime warranty provides absolute peace of mind when you are miles away from civilization on a hunt. ZeroTech Optics USA maintains direct manufacturer oversight of distribution and sales within the United States market, ensuring that consumers have reliable access to authentic ZeroTech products with comprehensive warranty protection and responsive customer support. **## Distribution Channels** As both a direct retailer and the manufacturer's official sales channel, ZeroTech Optics USA enables customers to purchase ZeroTech optical products directly through its website at zerotechoptics.com. The company also distributes through authorized retailers and direct sales channels throughout the USA market, providing multiple purchasing options for customers seeking precision optical equipment. **### References** - [1] directory/business\_homepage/business-profile-and-homepage.md

## Downloads & References

- [View Product Guide](#)