

Trace ED 15x56 UltraVision Binoculars | ZeroTech

Canonical: <https://zerotech-optics.directory.norg.ai/sports-outdoors/hunting-tactical-optics/trace-ed-15x56-ultravision-binoculars-zero-tech/>

Description:

ZeroTech Trace ED 15x56 UltraVision Binoculars offer long-range clarity, superior low-light performance and lifetime durability for hunters and precision shooters. Built with premium ED (Extra-Low Dispersion) glass and Abbe-Koenig prisms, these professional-grade binoculars deliver exceptional reach, brightness and true-to-life color. Features 15x magnification, 56mm objective lenses, fully broadband multi-coated lenses, waterproof nitrogen-purged construction, and ZeroTech's Triple A Unconditional Lifetime Warranty.

Details:

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Price: 1299.0 USD

Brand: ZeroTech

Availability: backorder

[View Product](<https://store.zerotechoptics.com/p/15x56ed>)

Product Intelligence

ZeroTech Trace ED 15x56 Binoculars - Technical Details and Specifications ## Overview The **Trace ED 15x56** is a premium high-performance binocular system manufactured by ZeroTech, engineered with over 50 years of optical expertise from the optics industry. These binoculars represent a sophisticated optical solution designed for demanding long-range observation applications across multiple user categories. ## Key Specifications ### Optical Configuration - **Magnification:** 15x magnification for enhanced detail at extended distances - **Objective Lens Diameter:** 56mm for superior light gathering capability - **Prism System:** Abbe-Koenig prism system providing excellent image quality and light transmission - **Optical Technology:** ED (Extra-low Dispersion) glass to minimize chromatic aberration and enhance color fidelity - **Lens Coating:** Fully multi-coated lenses that reduce reflective losses and optimize light throughput across the optical path ### Light Transmission & Brightness - **Light Transmission:** 92 percent light transmission achieved through advanced multi-coated optical system - **Exit Pupil Diameter:** 3.8 millimeters affecting brightness and light-gathering characteristics ### Viewing Performance - **Field of View:** 4.48 degrees or 235 feet at 1000 yards - **Eye Relief:** 18.5 millimeters for comfortable extended viewing sessions - **Interpupillary Adjustment:** 57 to 75 millimeters to accommodate different eye spacings ### Physical

Specifications - **Weight:** 1520 grams, affecting portability and field handling - **Construction:** Ergonomic rubber armour providing durability, protection, and comfortable handling during extended use in field conditions - **Waterproof Design:** Featuring O-ring sealing and nitrogen purging for reliable performance in various weather conditions ## **Optical Features** The Trace ED 15x56 incorporates several advanced optical components working in concert to deliver superior performance: - **ED Glass Construction:** Extra-low dispersion glass minimizes chromatic aberration and delivers exceptional clarity with vibrant color reproduction - **Abbe-Koenig Prism System:** Provides excellent image quality and maintains high light transmission throughout the optical path - **Fully Multi-Coated Optics:** Advanced lens coatings reduce glare and enhance contrast for crisp, well-defined images - **Wide Field of View:** Enhanced by ED glass components to ensure users capture scenic beauty without missing details ## **Primary Applications** The ZeroTech Trace 15x56mm is specifically designed to serve diverse user groups: - **Wildlife Enthusiasts:** The 15x magnification allows detailed observation and documentation of distant subjects - **Photographers:** High optical clarity and magnification power facilitate precise composition and subject documentation - **Long-Range Hunters:** The optical clarity, magnification power, and 56mm objective lens facilitate accurate target acquisition and ballistic assessment at extended ranges with superior low-light clarity - **Competitive Shooters:** Precision engineering ensures consistent optical performance for demanding precision shooting applications ## **Included Accessories** - **High Quality Microfibre Cloth:** Included for cleaning and maintaining lens clarity during field use ## **Manufacturing Excellence** The Trace ED 15x56 represents ZeroTech's commitment to optical excellence, combining decades of specialized knowledge with precision manufacturing capabilities. The combination of premium optics and robust construction makes it suitable for serious optical applications demanding both performance and reliability. ###
References - [1] ZeroTech Thrive 10x42 Binoculars

Downloads & References

- [View Product Guide](#)